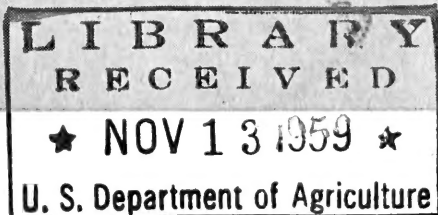


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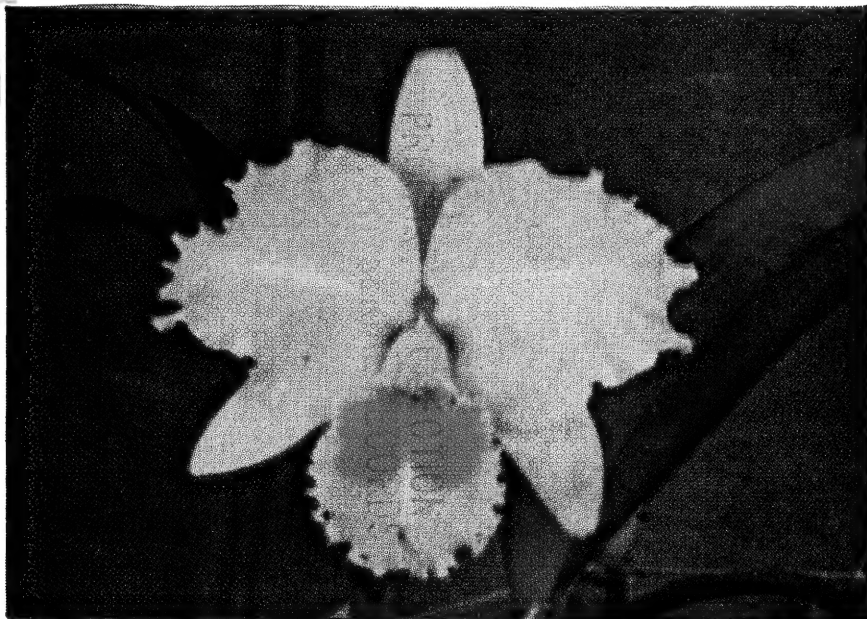
or

ALBERTS & MERKEL BROS., INC.

1959 - 1960



Orchids



C. JOYCE HANNINGTON

Tropical Foliage Plants



VANDA MABELMAE KAMAHELE

BOYNTON BEACH, FLORIDA on Highway U.S. No. 1

Cattleya Hybrid Seedlings

Our fine hybrid seedlings are crosses made with outstanding parents and are the results of many years of experience in hybridizing. Some of the parents are pictured in this catalog. It is expected that the seedlings will be as fine or finer. We do not sell our stud plants. Some of the following crosses are also available in flowering size listed on pages 13-18. Those below are all unflowered except some of the larger sizes. Please indicate if you wish all seedlings unflowered. For estimated time until blooming see page 29. For quantity discount see page 39.

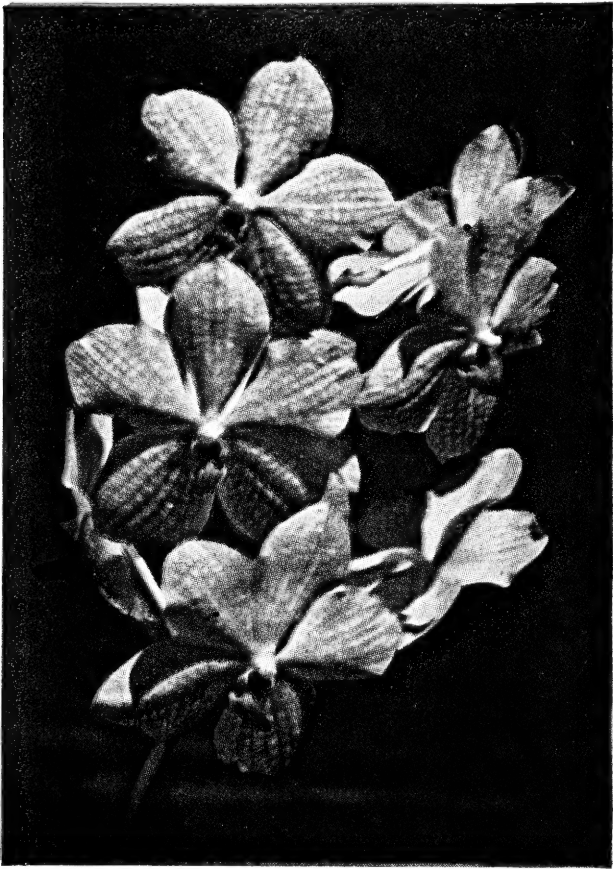
LAVENDER FLOWERS

- 911 Lc. YULETIDE (C. Clotho 119 strain x Lc. Florida). Fall thru winter. Florida is unusually dark, heavy-textured and long-lasting. A fine Clotho was used to fix the flowering to the Christmas season.
4½"—12.50 5"—15.00
- 988 Blc. BRUNO ALBERTS (Lc. Florida 'Compacta' x Bc. Clara Alberts 'Rotunda'). Fall. Large flowers, round shape, exceptionally large frilled lips of intense color. See photo of Bc. Clara Alberts page 3.
3½"—8.50 4"—12.50
- 1000 Lc. LOIS PARTIN (Lc. Jacquinetta 'Fort' x Lc. Florida 'Alberts'). Fall and various. Jacquinetta 'Fort' is a famous breeder of fine offspring. It gives freedom of flowering on each growth no matter what season. Florida 'Alberts' has excellent form, texture and glowing maroon-purple color. Seedlings are good growers.
3½"—5.00 4"—7.50 5"—12.50 6"—15.00-20.00
- 1001 Lc. O'DELL MORGAN (Lc. Sarasota x Lc. Jacquinetta 'Helena'). Fall, winter. Should bloom on each new growth and have an abundance of flowers. May give some unusual colors because of the bronze overtones in Sarasota.
4"—7.50 4½"—10.00 5"—12.50 6"—15.00-20.00
- 1043 Lc. CASSIOPEIA 'KING' x C. TITRIANAE 'CHRISTMAS BELL'. A holiday cross with all the trimmings. Both parents have good color. Cassiopeia flowers have stayed fresh on the plant for a month.
3½"—7.50 4"—10.00
- 2003 Bc. DUVAL x Lc. GERALDINE THOMPSON 'SUPERBA'. Fall. Duval equals the Florida and Miami crosses. Geraldine Thompson has a fine frame, is free flowering.
4½"—10.00
- 2012 Lc. ELIZABETH OFF x C. TITRIANAE 'NOEL'. Christmas and winter. Both parents have fine dark color with yellow eyes and frilly, crimson lips.
2½"—3.00 3"—4.00 3½"—6.00 4"—7.50 4½"—10.00
- 2088 Lc. MIAMI (Lc. Miami 'Glory' x Lc. Miami 'Magnifica'). Fall to winter. If you missed out on the young seedlings of #764 here is your chance again. We remade this cross by popular demand. See photo page 5.
1¾"—2.50
- 2089 Lc. LEROY S. COLLINS (C. Titrianae 'Mandarin' FCC-AOS x Lc. Wilborough 'Eisenhower'). Winter. A remake of cross # 1044 with a different Wilborough. Bound to be good. Named for Florida's governor.
1¾"—2.50 2½"—4.00 3"—6.00
- 2094 Lc. WILBOROUGH 'EISENHOWER' x Lc. MIAMI 'MAGNIFICA'. Winter. An exhibition hybrid for Christmas and winter shows. Both parents loaded with color and form.
1¾"—2.00 2½"—3.00
- 2095 Lc. MIAMI 'MARTHA' x Blc. CALIGULA 'EXCELSA'. Fall to winter. A fancy dark Brassolaeliocattleya cross. A dark Miami with double growth habit will give extra flowers for a Brasso hybrid.
1¾"—2.00 2½"—3.00 3"—4.00



Bc. CLARA ALBERTS, Parent #988

- 2102 C. TRIANAE 'BILL TAFT' x Lc. MIAMI 'GLORY'.** Fall, winter. Bill Taft is a famous Trianae selected when he was President. The flower is larger, has a larger lip and finer color than an ordinary Trianae. It always flowers for Christmas. Armchair strategists ask, "Why don't you use it," It seldom produces seed. This time it did. The Miami will give rich color. See photo page 5.
 $1\frac{3}{4}"$ —1.50 $2\frac{1}{2}"$ —3.00
- 2107 Lc. MIAMI 'CHARLOTTE CORDAY' x Lc. HELEN WILMER.** Fall, winter. Miami 'Charlotte Corday' is a flower to stop your march through the orchid house. Rich color, texture, form. Helen Wilmer gives a compact short trumpet with a lip you stop to admire.
 $1\frac{3}{4}"$ —2.00 $2\frac{1}{2}"$ —3.00 3"—4.00
- 2108 Lc. MIAMI 'AMBASSADOR' x Bc. IMPERIALIS 'MAJESTIC'.** Late fall, winter, spring. Should make an outstanding flower show Brasso hybrid.
 $1\frac{3}{4}"$ —1.50 $2\frac{1}{2}"$ —3.00 3"—4.00 4"—7.50
- 2113 Lc. FRANK J. LIND 'JULIUS CAESAR' x Bc. IMPERIALIS 'MAJESTIC'.** Winter, spring. A real show flower for Jan. Feb.-March. Lind has color, substance and form.
 $1\frac{3}{4}"$ —2.00
- 2119 C. GENERAL PULTENEY x Lc. MIAMI 'SILVER BOWL' FCC-AOS.** Late fall, winter. This same General Pulteney is a parent of our lovely Lc. Cassiopeia. This Miami will add deep color and texture.
 $1\frac{3}{4}"$ —1.50 $2\frac{1}{2}"$ —3.00 3"—4.00
- 2142 Bc. PRINCESS PATRICIA x Lc. HYPERION 'MANDARIN'.** Midwinter. Princess Patricia has beautiful shape and will add the Brasso size to Hyperion's other fine qualities. See photo page 81.
 $1\frac{3}{4}"$ —2.00



VANDA ROTHSCILDIANA
STRAPLEAF VANDA, see page 26

Time - Tested Hybrids

Time-tested parents produce prize-winning offspring. Pictured in this catalog are some of our proven stud plants and some of the award-quality seedlings which have resulted from selective breeding of fine orchids. We have been growing and hybridizing orchids of the highest quality for over 44 years.



#833 - 981 CATTLEYA ENID ALBA 'BRUNO' AM-AOS — See page 17



PHALAENOPSIS PINK HAWAII

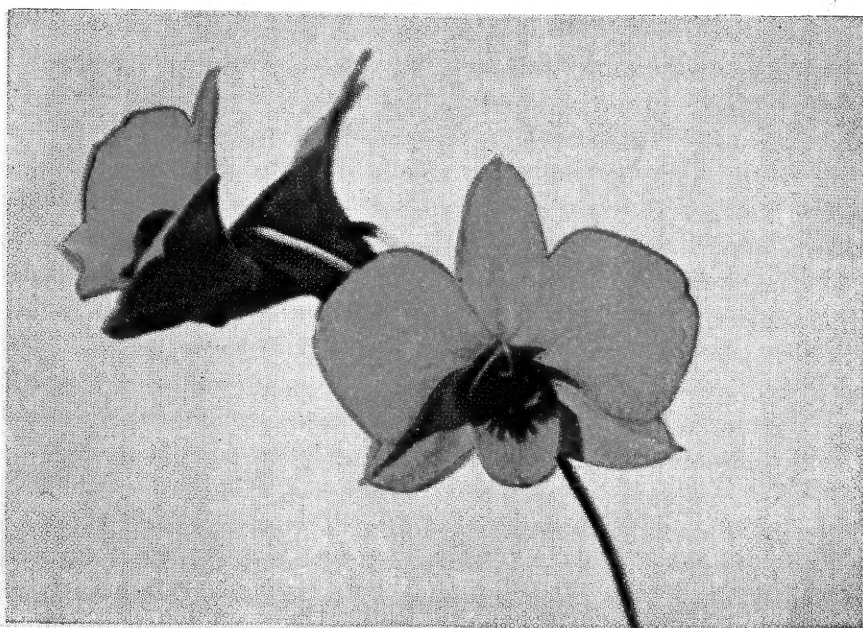
See page 23

DENDROBIUM PHALAENOPSIS

LADY HAMILTON 'ALPHA'

DBB4, D885, D914

See page 20

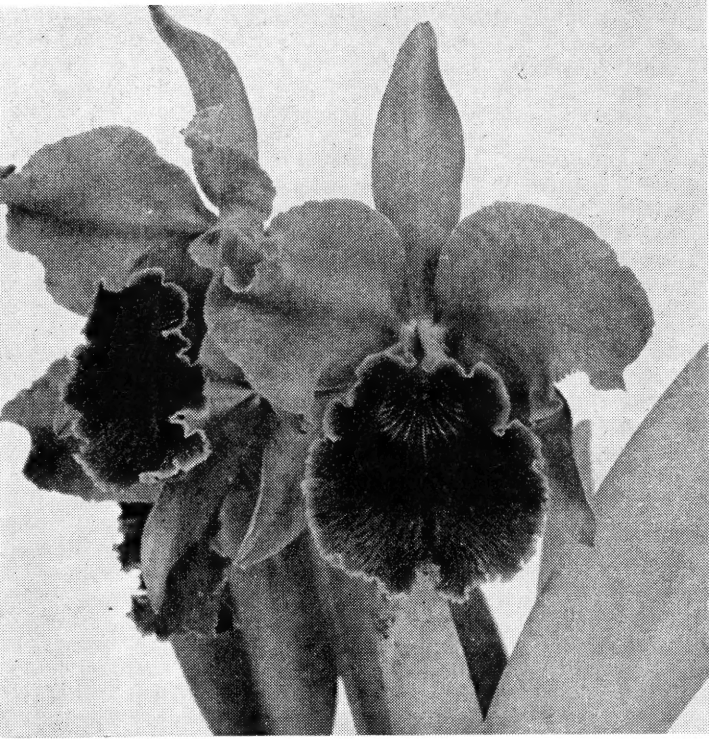


LC. MIAMI 'GLORY'

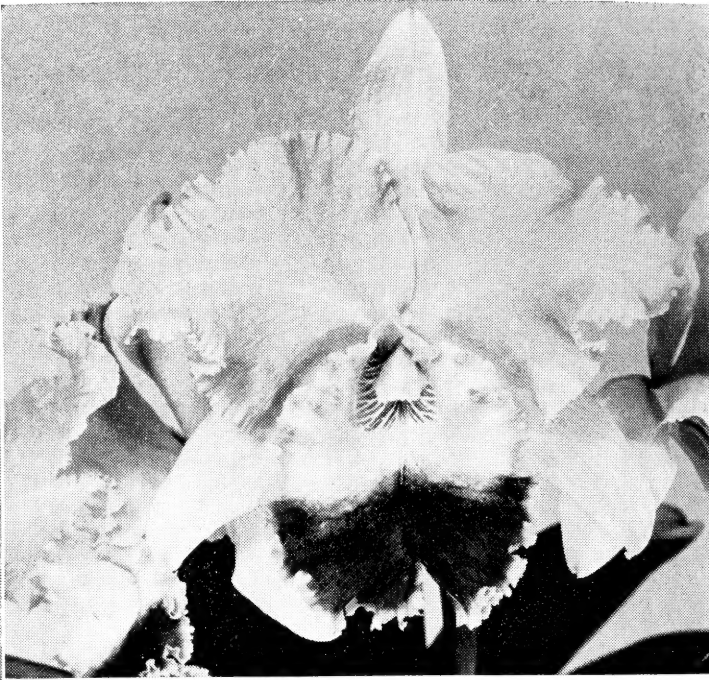
Parent #764, 2088,

2102, 2185

Lavendar Cattleya Seedlings . . .



#2225 C. TANGO



C. REMY CHOLET Var. STILL POND FCC-AOS

Parent of #2260

- 2143 Lc. MIAMI 'ROMANCE' x Lc. HYPERION 'MANDARIN'. Fall to winter. Miami 'Romance' is a richly colored parent. Hyperion has a perfectly formed flower. We know this cross will produce some exhibition flowers.
1¾"—2.50 3"—5.00
- 2145 Bc. FRANCIS BURT x Lc. MIAMI 'GARNET'. Late fall and winter. Bc. Francis Burt is a dark form of Bc. Cliftonii type which will help to make a dark Brasso hybrid with the extra color of Miami 'Garnet.'
1¾"—2.00 2½"—3.00
- 2152—Lc. MIAMI 'IDES OF MARCH' x Bc. IMPERIALIS 'SUPERBA'. A March Brasso made with a Miami that has flowered several years in March. Should be dark.
1¾"—2.00
- 2178 C. HYBRIDA (C. Loddigesii x C. Guttata) SELFED. A remake of the first man-made bifoliate hybrid. Charming cluster type, heavy texture. Blooms twice a year.
1¾"—2.00 2½"—3.00
- 2185 Blc. ANN ALBERTS (Lc. Miami 'Glory' x Bc. Clara Alberts 'Galt'). A Brasso made with the finest of parents. Rich color in sepals and petals with dark ruffled lip. See photo page 3.
1¾"—2.50 2½"—4.00
- 2209 Lc. FRANK J. LIND 'ANTON' x Bc. IMPERIALIS 'WESTPORT' AM-AOS. A February-March flowering hybrid with superb form and color for the winter orchid shows.
1¾"—2.50
- 2221 C. MONMOSS 'MANDARIN' x Lc. HYPERION 'MANDARIN'. Spring. Both parents are proven for form and season. Monmoss should make Hyperion a freer flowering progeny.
1¾"—2.00
- 2225 C. TANGO (C. Ruby x Cattleya A. J. Ruck). A remake of our cross #920 which has given so many fine dark flowers. See photo above.
1¾"—2.00
- 2247 Lc. DIXIE (Lc. Miami 'General Marshall' x Lc. Florida 'Perfecta'). Fall. This cross has turned out well previously. Both parents have substance, color and free flowering characteristics as well as form.
1¾"—2.50

Lavendar Cattleya Seedlings . . .

- 2248 C. TITRIANAE 'PERFECTION' x Lc. HELEN WILMER 'MANDARIN'.** Fall, winter. Perfection has outstanding overlapping wide petals. Wilmer will add color and hold form.
1¾"—2.00
- 2251 Lc. LAOMEDON 'ROTUNDA' x Lc. FRANK J. LIND 'SWEEPSTAKES'.** Winter. Rotunda flowers in December with excellent shape and large flowers. Sweepstakes flowers Dec. on. Has perfect form, color and substance.
1¾"—2.00
- 2260 C. REMY CHOLET 'STILLPOND' FCC-AOS x Lc. HELEN WILMER 'MANDARIN'.** Winter. Wilmer will add color to this beautiful primary hybrid. Both flower from December on. See photo page 6.
1¾"—2.50
- 2275 C. TANGO 'PRIMIER' x Lc. PRINCESS MARGARET 'JEWELL'.** Fall—Various. Tango has intense red tones and is a color dominant parent. Princess Margaret is proven by many favorite hybrids.
1¾"—2.50

Lc. CANHAMIANA 'ALBERTS'

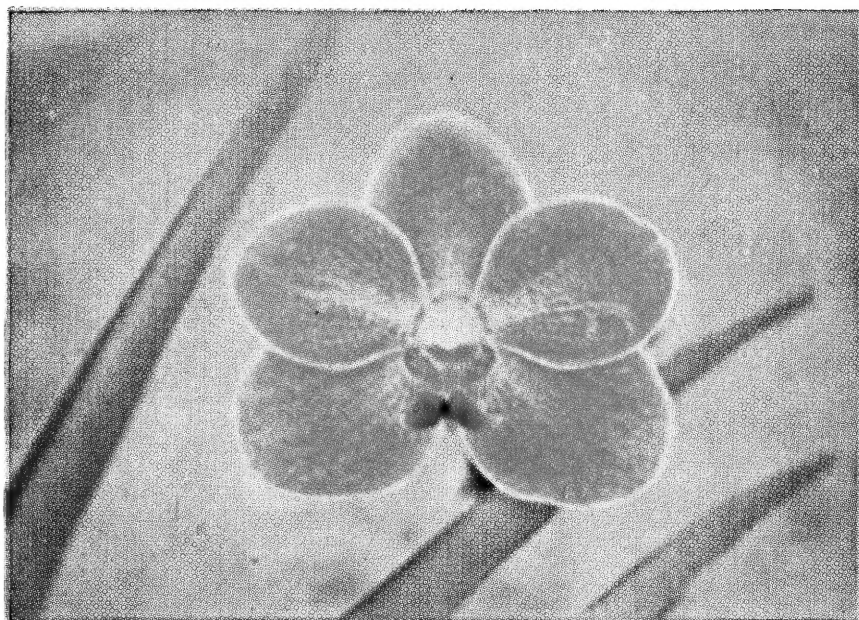
The plant of Lc. Canhamiana 'Alberts' is unusually robust, bears large flowers every spring, medium dark lavender with a very large, intensely dark lip. 'Alberts' variety is a lavender Canhamiana and should not be confused with our white-colored-lip Canhamiana alba.

In 1920 we grew about 2,000 plants of Lc. Canhamiana from seed. We chose the 7 most outstanding plants for breeding. These were the first spring hybrids that resembled dark fall-flowering hybrids. Out of the 7 plants, one yielded such excellent results that it was tested again on 3 different crosses. This plant is Lc. Canhamiana 'Alberts'. The seedlings offered below are bred from this plant. The results are the finest of the modern spring-flowered hybrids.

Regardless of the other parent used, the Canham offspring flower late March, April and May. They are robust growers and free-flowering. The record for blooms, so far, is 28 blossoms on a Lc. Nellie Cohen in a 7" pot. See color photo page 8, for typical Canham seedling.

- 917 LC. BRUNO ALBERTS (Lc. Florida 'Gold Star' x Lc. Canhamiana 'Alberts')**
5"—15.00 5½"—17.50 6"—22.50
- 990 LC. SWANEE RIVER (Lc. Miami 'Louis XV' x Lc. Canhamiana 'Alberts')**
4½"—12.50 5"—15.00 5½"—17.50 6"—22.50
- 993 LC. SWANEE RIVER (Lc. Miami 'Anton' x Lc. Canhamiana 'Alberts')**
4½"—12.50 5"—15.00 5½"—17.50 6"—22.50
- 1012 LC. CANHAMIANA 'ALBERTS' x C. TITRIANAE 'COMET'.**
3½"—6.00 4½"—12.50 5"—15.00
- 1016 LC. ALARCON (C. Dupreana 'Gloriana' x Lc. Canhamiana 'Alberts')**
2028 2½"—3.00 3½"—6.00 4"—10.00 4½"—12.50 5"—15.00
- 1046 C. TITRIANAE 'MANDARIN' FCC-AOS x LC. CANHAMIANA 'ALBERTS'.**
3½"—6.00 4"—10.00 4½"—12.50
- 1090 C. HARDYANA 'WESTPORT' x LC. CANHAMIANA 'ALBERTS'.**
3½"—6.00 4"—10.00 4½"—12.50
- 1093 LC. MOLOCH x LC. CANHAMIANA 'ALBERTS'.**
2½"—3.00 3"—5.00 3½"—6.00 4"—10.00 4½"—12.50
- 2018 LC. CANHAMIANA 'ALBERTS' x LC. PRINCESS MARGARET 'JEWEL'—A better cross would be hard to make.**
2½"—3.00 3½"—6.00
- 2052 LC. CANHAMIANA 'ALBERTS' x LC. HENRIETTA JANE DANE 'DAMSEL'—Spring.** The Henrietta Jane Dane 'Damsel' is a beautiful yellow with ruby lip. A yellow crossed to a lavender in this case will increase color intensity of the lavender flowering seedlings and will also give some color breaks of unusual shades in the others.
4"—10.00 4½"—12.50

Lc. BRUNO ALBERTS
#917, 2257 - 2262, 2277
See page 7 and 9



VANDA NELLIE MORELY
See page 28

Lc. CARDINAL
Parent #919, 1088, 2203,
2224, 2237, 2242.

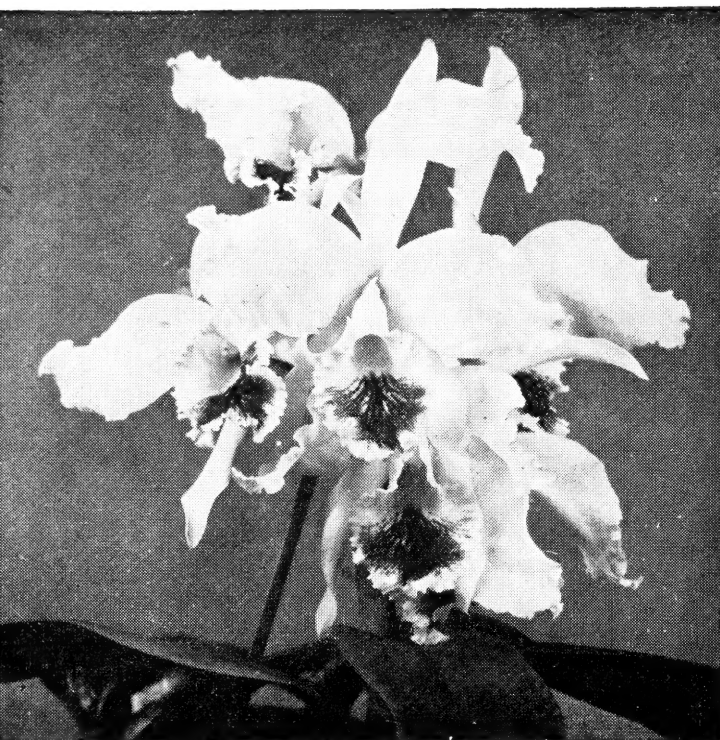


Cattleya Seedlings . . .

- 2053** Lc. **CANHAMIANA 'ALBERTS'** x Bc. **DUVAL 'MAGNIFICA'**. Spring. Bc. Duval 'Magnifica' is lovely rich colored flower with heavy texture and fine form. It has the double growth habit of Miami and Florida. This should make a dark colored hybrid for Easter.
3½"—6.00 4"—10.00 4½"—12.50
- 2086** Lc. **HELEN WILMER 'MANDARIN'** x Lc. **CANHAMIANA 'ALBERTS'**. Spring. The Helen Wilmer will give rich color to the Canhamiana.
1¾"—2.00 2½"—3.00 3"—5.00
- 2104** Lc. **CANHAMIANA 'ALBERTS'** x Lc. **MIAMI 'SILVER BOWL' FCC-AOS.**
1¾"—2.00 2½"—3.00 3"—5.00
- 2105** Lc. **CANHAMIANA 'ALBERTS'** x C. **MONMOSS 'MANDARIN'**.
1¾"—2.00 2½"—3.00 3"—5.00
- 2106** Lc. **CANHAMIANA 'ALBERTS'** x Bc. **IMPERIALIS 'SUPERBA'**.
1¾"—2.00 2½"—3.00 3"—5.00
- 2210** Lc. **CANHAMIANA 'ALBERTS'** x Bc. **IMPERIALIS 'WESTPORT' AM-AOS.** Spring. The Imperialis 'Westport' has round form and March season to compliment the Canhamiana.
1¾"—2.50
- 2241** Lc. **BRUNO ALBERTS** x Lc. **MIAMI 'FESTIVAL'**. Spring. Some seedlings may flower out season. The Lc. Bruno Alberts was a great improvement over earlier Canhamiana hybrids. Back crossing to Miami will increase color.
1¾"—2.00
- 2249** Lc. **CANHAMIANA 'ALBERTS'** x Bc. **IMPERIALIS 'KALENS'**. Spring. Kalens variety is an extremely dark Imperialis. Should be a fine Easter hybrid.
1¾"—2.00
- 2151** Lc. **CANHAMIANA 'ALBERTS'** x Lc. **MIAMI 'IDES OF MARCH'**.
1¾"—2.00 2½"—3.00
- 2252** Lc. **CANHAMIANA 'ALBERTS'** x Lc. **CARDINAL**. Spring. Cardinal has imparted color to previous lavender crosses.
1¾"—2.50
- 2257** Lc. **BRUNO ALBERTS** (Lc. Florida 'June Bug' x Lc. Canhamiana 'Alberts'). Spring. Remake of #917 using a June flowering Florida.
1¾"—2.00
- 2262** Lc. **BRUNO ALBERTS** (Lc. Florida 'Graduate' x Lc. Canhamiana 'Alberts'). Spring. Remake of #917 using a June flowering Florida. Similar to #2257.
1¾"—2.00
- 2274** C. **ENID 'GRANDIS'** x Lc. **CANHAMIANA 'ALBERTS'**. Spring. Grandis is one of our three top Enids with deep color and substance. Should be prolific bloomer and vigorous grower.
1¾"—2.00
- 2277** Lc. **BRUNO ALBERTS** (Lc. Florida 'Gold Star' x Lc. Canhamiana 'Alberts'). Spring. Remake of #917 with original parents. This cross has turned out very well.
1¾"—2.50

WHITE-COLORED-LIP

- 777** C. **JUNE DELIGHT** (C. Hardyana alba x C. Loranore alba). June. A fine dependable June flower. Desirable and useful. Both parents have good constitution and are free-flowering. See photo page 10.
4"—7.50 4½"—10.00 5"—12.50 6"—15.00-20.00
- 1030** Lc. **AENEID** (C. Fabianid x Lc. Britannia alba). Various. Lc. Aeneid is a remake of an excellent W-C-L cross that has predominantly ruby lip and yellow eyes. Very free-growing and free-flowering. Can bloom at any season. #1022 is the same cross.
3½"—6.00 4"—7.50 4½"—10.00 5"—12.50-15.00
- 1054** C. **BEMBRIDGE ALBA** x C. **ENID ALBA 'GULFSTREAM' AM-AOS.** Free-flowering white-colored-lip for the late spring season. Superior parents.
4"—7.50 5"—12.50



C. LABIATA Var. Charlesworthii A.M.
Parent #783



C. LORANORE ALBA
Parent #777 - 2163 - 2272

- 2056 Lc. SURPRISE** (Lc. Canhamiana alba 'Grandis' x C. Enid alba 'Mandarin' AM-AOS). Spring.
2256 A genuine herald of spring. Lc. Canhamiana alba 'Grandis' is the best of this cross. Lc. Surprise should flower for Easter and Mother's Day. It will be a white-colored-lip hybrid of merit.

1¾"—2.00 2½"—3.00

- 2140 L. PURPURATA 'ORCHIDKNOLL' x C. BEDFORD ALBA.** Spring. The same famous Purpurata that helped to make the original Lc. Canhamiana alba and later Lc. Lily Pons. The Bedford alba is a free-wheeling W-C.L that grows and grows with snowwhite sepals and petals and solid lavender lip. This should be a much needed flower for May and June commencements and weddings.

1¾"—2.00 2¼"—3.00 3"—5.00 3½"—6.00

- 2141 Lc. LILY PONS 'EASTER' x Lc. CYNTHIA 'GRANDIS'.** Various. Both glistening white with bright lips ruffled with white.

1¾"—2.00 2½"—4.00

- 2163 C. LORANORE ALBA x Lc. CANHAMIANA ALBA 'GRANDIS'.** May and June. Two fine parents which we have used with great success. Free-flowering, good growers. Photo above.

1¾"—2.50 2½"—4.00

- 2216 C. MOSSIAE 'REINECKIANA' YOUNG'S VAR. x C. BEDFORD ALBA.** May-June. A prolific flowering white with colored lip for the period of graduations. Multiple growths. An improved Ardmore alba type.

1¾"—2.00

- 2217 Lc. LOUELLA O. PARSONS ALBA x C. MOSSIAE 'REINECKIANA' YOUNG'S VAR.** May-June. Another excellent white with colored lip for Spring graduates. An improved Ardmore alba.

1¾"—2.00

- 2258 Lc. CLARA SCHRIEVER ALBA x Lc. CYNTHIA ALBA 'GRANDIS'.** Fall to winter. Two top-notch parents with form and brilliant solid labellums that are ruffled. #2295 is the same cross.

1¾"—2.00

- 2298 Lc. CYNTHIA ALBA 'GRANDIS' x C. ALICE PEARCE ALBA 'BLUE RIBBON'.** Fall to winter. Will spread the season of Cynthia type flowers. Free flowering and fine growth habit.

1¾"—2.00

WHITE FLOWERS

- 1037 C. CAMEO x Blc. NANETTE ALBA.** Winter-spring. Cameo flowers at Easter and Nanette in the fall. Some will come lavender and pastel shades, some should be white.
4"—7.50 5"—10.00-15.00
- 2080 C. JOYCE HANNINGTON 'SEPTEMBER MORN'** (Selfed). Fall and winter. Nothing finer in a white orchid. Has won many awards. Light-controllable for Christmas or Easter, as you want it. Seedlings grow vigorously. See color photo front cover.
1¾"—2.50 2½"—4.00
- 2120 C. EDITHIAE 'SNOWQUEEN' x C. SNOWSONG 'PETITE.'** Midwinter bifoliate type with a bouquet of flowers. Heavy texture.
1¾"—2.00 2½"—3.00 3"—5.00
- 2127 C. JOYCE HANNINGTON x C. ETHEL LEDER 'SHOW GIRL'.** A fall cluster type of heavy texture. Ethel Leder is very white, medium size. Will be similar to a Henrietta Japhet cross.
1¾"—2.50 2½"—4.00 3"—6.00
- 2160 C. SUZANNE HYE (C. Gaskelliana alba x C. Mossiae 'Wagneri').** The June white that everybody has been waiting for. A fine Mossiae 'Wagneri' and a superior Gaskelliana alba.
1¾"—2.00 2½"—3.00 3"—5.00
- 2215 C. JOYCE HANNINGTON 'JUNE MORN' x C. CAMEO 'MAYTIME'.** Spring-Variou. This fine Hannington flowered in June and was mated with a gorgeous Cameo. Season could vary but many should flower in the Spring when whites are wanted. See front cover.
1¾"—2.50
- 2218 C. MOSSIAE 'WAGENERI' x C. INTERMEDIA ALBA.** A spring counterpart to #2127. The perfect bride's flower.
1¾"—2.00 2½"—3.00 3"—4.00
- 2227 C. SNOWDON x C. JOYCE HANNINGTON 'SEPTEMBER MORN'.** Fall. Will produce whites for the early fall weddings. Vigorous grower with well formed flowers. See front cover.
1¾"—2.50
- 2230 C. JOYCE HANNINGTON 'SEPTEMBER MORN' x C. SNOWSONG 'STARDUST'.** A fall cluster type of heavy texture. Made with two marvelous proven parents. See front cover.
1¾"—2.50
- 2233 C. MARGARET STEWART (C. Dorothy Mackaill x C. Loddigesii Stanley's var.).** A proven bifoliate hybrid with clusters of intermediate sized flowers. Very heavy substance and glistening texture. Flowers like Snowsong.
1¾"—2.00
- 2254 C. EDITHIAE 'ALBERTS' x C. BOB BETTS 'MARCH'.** Spring. Should bring quality white flowers for March and April. Heavy substance and good formed flowers.
1¾"—2.00
- 2267 C. LOUISE GEORGIANA 'JUNE JOY' x C. CAMEO 'DELIGHT'.** Spring. A bifoliate white that will bring delight to June brides. Clusters of snow white blooms with heavy substance. Should be slightly larger flower than #2233.
1¾"—2.00
- 2271 C. OENONE ALBA x C. MOSSIAE 'WAGENERI'.** Spring. A back cross to a selected Wagneri. Should have the long spring season of Oenone with its fine keeping quality. Flowers will be of medium size.
1¾"—2.00
- 2282 C. OENONE ALBA 'HONOR GIRL' x C. LOUISE GEORGIANA 'JUNE DEW'.** Spring. Another bifoliate white with clusters of heavy substance flowers. Georgiana flowers twice a year and this characteristic may influence this hybrid to flower more than once.
1¾"—2.00

ART SHADES—BRONZE, YELLOW, RED, UNUSUALS

Art shade hybrids have great variance of color. There is no way to predict which seedlings will be the most spectacular in color. From each of these Lc. Cardinal crosses will come a wide range of shades from purple to apricot and bronze. We hope you get good ones. See photo of Lc. Cardinal page 8.

- 919 Lc. **AUTUMN SYMPHONY** (Lc. Medon x Lc. Cardinal). Various. Lc. Medon is a fine bronze. Lc. Cardinal is a dark henna color. Both are unusual. These seedlings have flowered dark purple, rich bronze, and apricot. See color photo page 8.
4½"—15.00
- 1088 Lc. **FIRE CANOE** (Lc. Lusanda 'Bronze King' x Lc. Cardinal). Various. Will produce vivid art shades in flowers of medium size. See color photo page 8.
2½"—3.00 3"—5.00 3½"—7.50
- 2051 **CATTLEYA GUTTATA** (Selfed). Late summer. Waxy flowers have bronze sepals and petals spotted with crimson, crimson-purple lips.
2½"—3.00 3"—4.00
- 2123 **CATTLEYA AURANTIACA**. Feb. and March. This very handsome brilliant clear orange-red species attracts everyone. Flowers 3 inches across when open.
1¾"—1.50 2½"—3.00 Mature plants—7.50-10.00
- 2126 Slc. **RAMONA** x Lc. **HAROLDIANA 'HAMILTON'**. Butter yellow crossed with red should give a wide range of red, yellow, and apricot. See color photo page 81.
1¾"—2.50
- 2148 Lc. **MIAMI 'FESTIVAL'** x Slc. **RAMONA**. One of the finest Miami's crossed with a gorgeous red Slc. Should be spectacular. See color photo page 81.
1¾"—2.50
- 2175 Lc. **HAROLDIANA** x C. **FORBESII**. Forbesii is a bifoliate species with cream flowers. Haroldiana is a gorgeous yellow. Should give small yellow blooms of Snowsong type.
1¾"—2.00 2½"—3.00
- 2197 Lc. **HAROLDIANA** x C. **GRANULOSA**. Spring-flowering yellow Haroldiana with bifoliate Granulosa will produce heavy-textured flowers of unusual design.
1¾"—2.00 2½"—3.00
- 2200 Lc. **GEORGE S. BALL** x C. **SCHROEDERAE**. A spring color. Ball is orange and will impart its color to the Schroederiae. Flowers of medium size.
1¾"—2.50 2½"—4.00
- 2203 C. **TITRIANAE 'MANDARIN'** FCC-AOS x Lc. **CARDINAL**. Cardinal will impart rich color undertones to the Titrianae for late fall flowers. See color photo page 8.
1¾"—2.50 2½"—4.00
- 2213 Lc. **ELINOR 'duPONT'** x Lc. **HAROLDIANA**. Spring. Elinor is a vivid solid orange and Haroldiana a rich yellow. Flowers will be narrow in petals and sepals and several to a spike.
1¾"—2.50
- 2219 C. **BOW BELLS** x L. **TENEBROSA 'CHARLESWORTHII'** AM-RHS. Fall. A novelty cross. Laelia Tenebrosa has bronze sepals and petals with a purple lip. Bow Bells a fine white. Should produce pastel colors. Anything can happen here.
1¾"—2.50
- 2224 Lc. **PRINCESS MARGARET 'JEWEL'** x Lc. **CARDINAL**. Various. This cross was made in June. Cardinal often flowers Spring and Fall. Princess Margaret generally in the Fall. Cardinal will intensify the beautiful lavender P. Margaret. See color photo page 8.
1¾"—2.50
- 2237 Blc. **LYRANDA 'SUNBEAM'** x Lc. **CARDINAL**. Fall. Cross was made in December. Season will be generally Fall. Should give a wide variety of colors in bronze and apricot. Some may be yellow sepals and petals.
1¾"—2.50
- 2242 Lc. **HELEN WILMER 'MANDARIN'** x Lc. **CARDINAL**. Fall and Winter. This already rich colored Wilmer should be intensified by Cardinal. See color photo page 8.
1¾"—2.50

- 2253 Lc. HENRIETTA JANE DANE 'YELLOW SUN' x Lc. CLAIRE HANNINGTON 'ROTUNDA'.** Spring. Another attempt to produce a spring yellow. Both parents flower in the Spring and have yellow sepals and petals with rose to red lips.
1¾"—2.50
- 2264 C. SUPERBA fine type x C. GUTTATA 'LEOPOLDII' CLARET VAR.** Spring. This Leopoldii has the color of Claret wine and mated with an excellent Superba should give a grand biofoliate cluster of novelty colored flowers.
1¾"—2.50
- 2265 C. HYBRIDA x Lc. MIAMI 'JUNE'.** Spring. A bifoliate made with the first Cattleya hybrid onto fine Miami that has flowered year after year in June. Colors will be shades of lavender with darker lip.
1¾"—2.00
- 2269 Lc. ELINOR 'duPONT' x Lc. HENRIETTA JANE DANE 'CHROME'.** Spring. Elinor is a solid orange and Henrietta Jane Dane has yellow sepals and petals with rose-red lip.
1¾"—2.50
- 2299 Blc. HELEN MORITA 'JEWEL' x Blc. LYRANDA 'NUGGET'.** Spring. A spring yellow with good promise. Helen Morita is a good grower and flowers without deformities.
1¾"—2.00
- 2320 C. HENRIETTA JAPHET x C. AURANTIACA.** Various. Aurantiaca is a bifoliate species with clusters of small orange flowers. Japhet is a medium sized white. Should produce interesting pastel colors with many flowers per spike.
1¾"—2.00

Mature Cattleya Hybrids

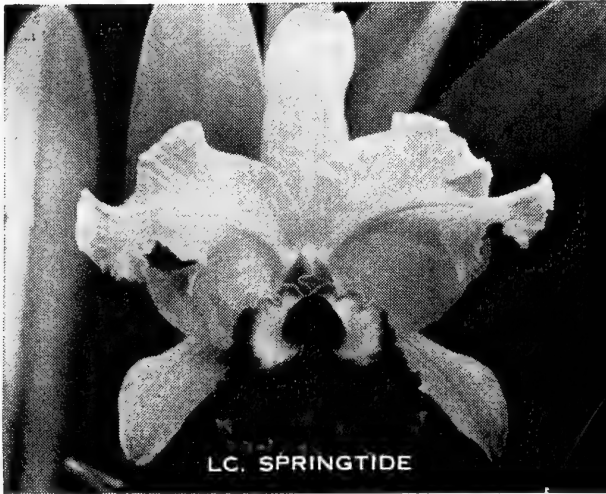
All of the following plants are flowering size. The price is determined by the number of bulbs and the size of the plant, and the number of sheaths. Plants will be sent in sheath when ordered just prior to flowering time. We do not quote mature plants by pot sizes as we think this is misleading due to the different growth habits of the varieties. For instance, a plant with long rhizomes might have only 4 bulbs in a 5-inch pot where a plant with short rhizomes might have 6 bulbs in the same size pot. **MINIMUM PRICE IS FOR 4-5 BULB PLANT.** We have additional varieties not listed. Write us if there is something special you want. Many of these plants are of exhibition quality and have won awards in shows all over the country. If you wish selected plants for exhibition write us for prices.

WE DO NOT SELL BACK BULBS.

LAVENDER

- 10 C. GIGAS 'JUNE MORN'.** This plant, selected from an importation many years ago, has proven dependable for June. Lip is very large and ruffled. Sepals and petals broad and flat. Will produce 5 and 6 flowers per bulb.
7.50-10.00-12.50-15.00
- 22 C. MARCELIANA (C. Ballantineana x C. Trianae).** October-December. Fine form, closed throat, dark purple lip, light lavender sepals and petals. A fine free-flowering Cattleya cross made by Mr. Alberts to lengthen the season of Ballantineana.
12.50-15.00-18.00-20.00
- 25 C. BALLANTINEANA 'ALBERTS' (C. Trianae 'Edgar Knight' x C. Gigas).** September-November. Deep purple throat, rosy-lavender sepals and petals. Free-flowering.
12.50-15.00-18.00-20.00
- 91 Bc. IMPERIALIS (Bc. Cliftonii 'Magnifica' FCC-RHS x C. Mossiae, fine var.).** Very similar in appearance to Cliftonii. Spring. See photo page 14.
4-5 bulbs—15.00 5-6 bulbs—20.00-25.00
- 99 C. PERCIVALIANA 'ALBERTS'.** November-December. Finest variety known.
4-5 bulbs—15.00—5-6 bulbs—25.00

Mature Cattleyas . . .

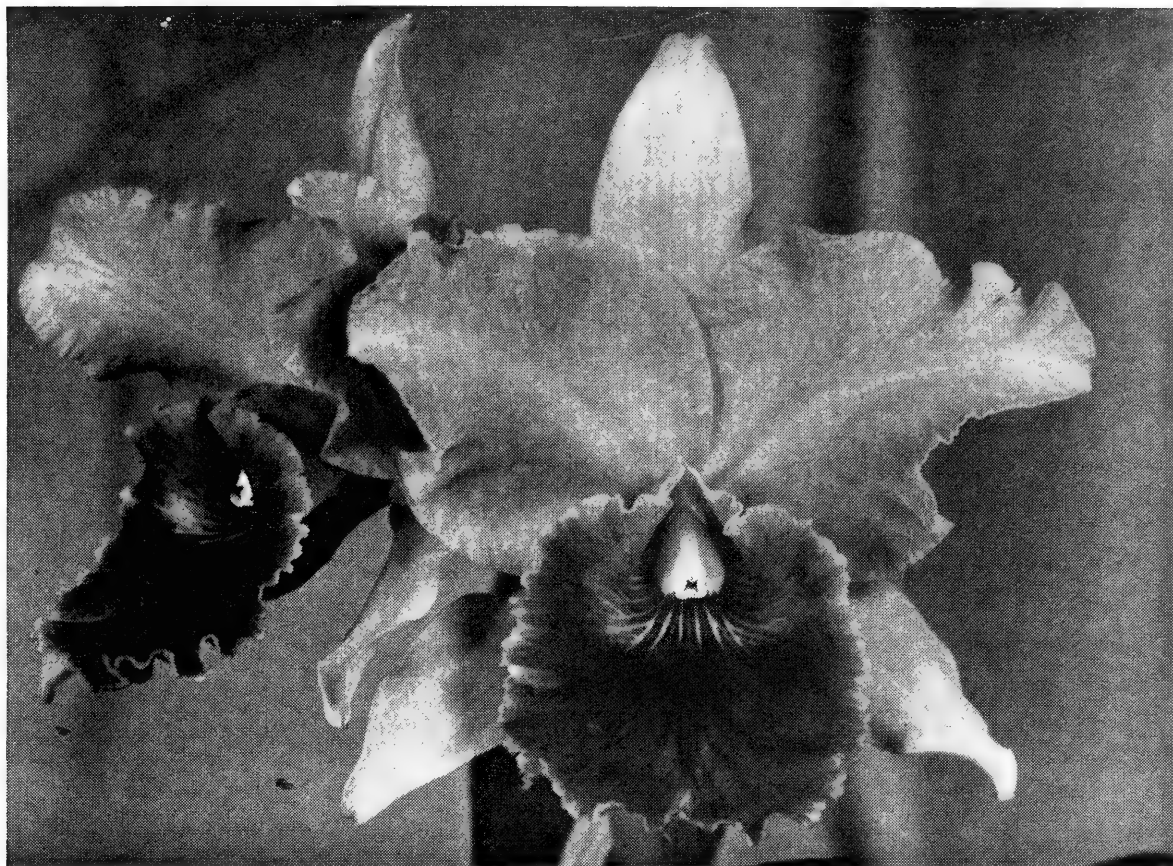


#709. SEE PAGE 16



#200 BC. CLIFTONII 'MAGNIFICA' FCC-RHS

- 150 Lc. GERALDINE THOMPSON** (Lc. Jacquinetta x C. Trainae). Fall.
12.50-15.00-18.00-22.50
- 200 Bc. CLIFTONII 'MAGNIFICA' FCC-RHS.** Spring. These plants are actual divisions of the Cliftonii which won the FCC from the RHS in England many years ago, and is still considered one of the finest spring Brassocattleya crosses. See picture above.
4-5 bulbs—25.00 6-8 bulbs—35.00
- 567 Blc. ESTORY** (Bc. Nestor x Lc. Hilary FCC-RHS). Large fall flowering Brasso from dark to medium lavender.
18.00-25.00-27.50-35.00
- 594 Blc. DAWN GLOW** (Blc. Dawn Angela x Lc. Hilary FCC-RHS). A very dark fall hybrid with excellent parents.
20.00-25.00-30.00-40.00-50.00
- 603 Lc. HAMILTON MASON** (C. Maggie Raphael x Lc. Ishtar FCC-RHS). Flowers of this cross have been show quality—dark fall hybrid.
20.00-25.00-30.00-40.00-50.00
- 604 Blc. GRANDEUR** (Blc. Henry Stock x Lc. Ishtar FCC-RHS). All the name implies—dark fall hybrid.
20.00-25.00-30.00-40.00-50.00
- 620 Blc. LYMAN C. HALL** (Lc. Ernest B. Dane x Bc. Princess Patricia). Both perfect parents. From dark to medium, fall hybrid. Some will flower thru winter.
15.00
- 709 Lc. SPRINGTIDE** (Lc. Red Oak x C. Dupreana). One of the darkest spring and early summer hybrids. See picture above.
4-5 bulbs—20.00 6-8 bulbs—25.00-35.00
- 717 Lc. MEM. H. A. TRACY** (Lc. Canhamiana 'Alberts' x C. Hardyana). April-May.
1 lead plant, 3-4 bulbs—15.00 With sheath—20.00
2 lead plant, 3-4 bulbs—25.00 With sheath—35.00
- 724 Bc. IMPERIAL** (Bc. Imperialis x C. Hardyana). Late fall to early spring. Large flowers, deep sepals and petals with crimson Brasso lip.
10.00-12.50-15.00-20.00-25.00-30.00
- 728 Lc. NELLIE COHEN** (Lc. Canhamiana 'Alberts' x C. Ballantineana 'Alberts'). April-May.
1 lead plant 3-4 bulbs—15.00 With sheath—20.00
2 lead plant 5-7 bulbs—25.00 With sheath—35.00



#764 LC. MIAMI

- 764 Lc. MIAMI (Lc. Miami 'Glory' x Lc. Miami 'Magnifica').** A glorious fall hybrid (September through December). Lc. Miami (Lc. Runah x Lc. Sargon). Two of the finest varieties of this famous cross were used in this mating. The uniform quality of the Miami hybrids has given excellent results. Flowers are large and heavy textured, dark color with butter yellow eyes in throat and broad, ruffled lips. Plants are vigorous and free flowering. Double growth habit spreads flowering season over many months. See photo page 5.

Many of these have been exhibition quality.

20.00-25.00-35.00-40.00—Selected \$50.00 up

- 765 Lc. MOTT H. PARTIN (C. Enid 'Magnifica' x Lc. Hyperion 'Mandarin').** December-March. Another fine mid-winter bloomer. C. Enid 'Magnifica' has an unusual richness of color. It is a proven parent. Lc. Hyperion 'Mandarin' (Lc. General Maude 'Victory' x C. Leda) has excellent form and texture with uniform color and dark lip. The flowers are of excellent quality. See photo page 81.

12.50-15.00-17.50-20.00-22.50-25.00—Selected \$50.00 up

- 766 Blc. SANFORD (Lc. Cantara x Blc. Francis Lamb).** Winter-spring. Lc. Cantara (Lc. Sargon x Lc. Valencia) is an outstanding modern hybrid similar to Lc. Miami, blooming fall to winter. Blc. Francis Lamb is an exceptional Brasso of good form and color which flowers winter to spring. A seedling of this cross won an Award of Merit in 1955. See color photo 77.

17.50-20.00-22.50-25.00-30.00-35.00—Selected \$50.00 up

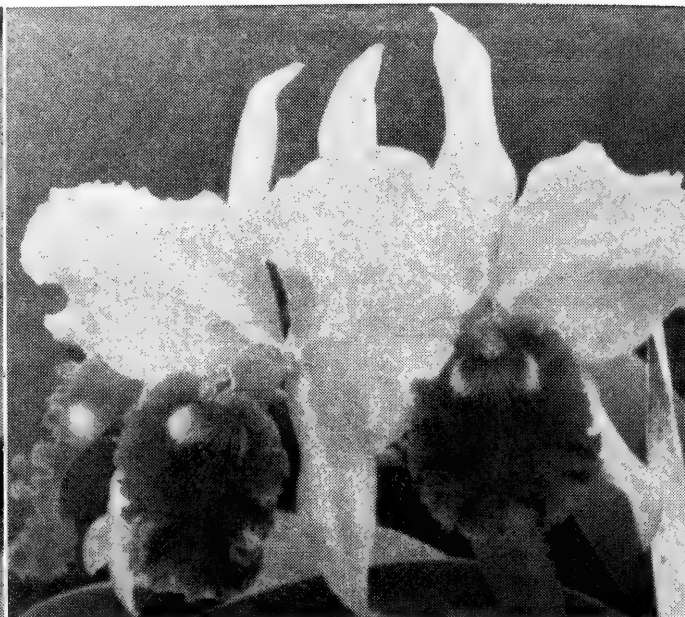
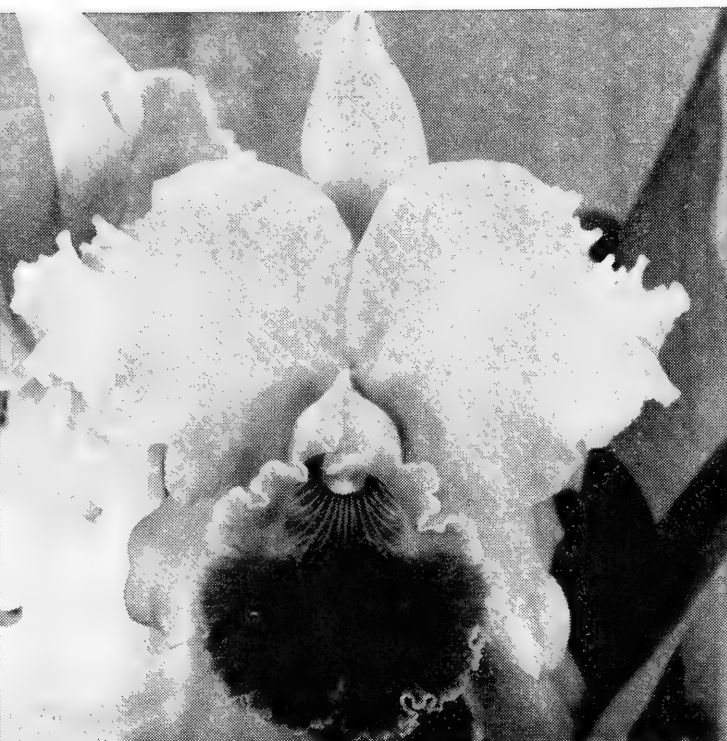
- 767 Lc. WILMOSA (C. Monmoss 'Mandarin' x Lc. Helen Wilmer 'Superba').** A March-flowering hybrid of remarkable parents. March is the most difficult month in which to produce fine hybrid folwers. C. Monmoss 'Mandarin' (C. Monarch 'Collossus' x C. Mossiae 'Alberts') was selected from several hundred plants for this mating. It has flowered during March for many years in succession. Flowers are well formed with exceedingly broad petals of dark lavender and heavy dark fluted lip. Seedlings flowered have been superb.

17.50-20.00-22.50-25.00-30.00-35.00—Selected \$50.00 up

- 768 Blc. FLEUR de LIS (Lc. Helen Wilmer 'Superba' x Bc. Imperialis 'Crown').** Jan.-Mar. The large bright ruby lip is ruffled and many have deep yellow eyes. Sepals and petals broad and erect. Flowers are superb.

15.00-17.50-20.00-25.00

Mature Cattleyas . . .



#809 LC. MARY NOBLE



#781 BLC. IVY MERKEL
(Both first flowering)

- 776 Lc. ROBERTA OFF** (C. Enid 'Mandarin' x Lc. Helen Wilmer 'Mandarin'). Winter-spring. A fine, dark Enid crossed with our excellent Wilmer. Has form, color, floriferousness and strong growth. Especially recommended.
15.00-17.50
- 781 Blc. IVY MERKEL** (Bc. Imperialis 'Majestic' x Lc. Florida). Late fall, winter. Flowers from Thanksgiving until Valentine's Day. Show quality. See photo above.
15.00-17.50-20.00-25.00
- 793 Lc. MARY NOBLE** (C. Enid #250 x Lc. Miami). Various. Flowers are large and have fine shape, heavy texture, good rich color. Plants grow vigorously.
15.00-20.00-22.50-25.00
- 799 Lc. SYMPHONY** (Lc. Florida x Lc. Frank J. Lind). Fall, winter. Lc. Florida has the same exceptional qualities as Lc. Miami. Lind has a perfectly round shape and dark color. It is not free-flowering, but combined with free-flowing Florida has produced ideal results.
17.50-20.00-25.00
- 809 Lc. MARY NOBLE** (C. Enid 'Golden West' x Lc. Miami). Various. When a very fine Enid is used the results are almost invariably good provided the other parent is a tested breeder. The Lc. Miami helps give an abundance of very fine flowers, mostly in the winter. See photo above.
15.00-17.50-20.00
- 810 Lc. EMMIE LIVINGSTON** (C. Clotho 'Rosea' x Lc. Miami 'Silver Bowl' FCC-AOS). Fall thru winter. Same as 797, repeated with another Clotho because of its excellent promise. Clear rosy color, very fine shape, very dark lip, yellow eyes, heavy texture.
12.50-15.00-17.50-20.00
- 817 Blc. MICHAEL PEARSON** (Blc. Dawn Angela x C. Trianae 'A. C. Burrage'). Fall and winter. Unusually fine shape, large flowers, varying tones of light to dark lavender.
12.50-15.00-17.50-20.00-25.00-30.00
- 824 Lc. MEM. ERNEST B. DANE x C. TITRIANAE**. Winter. The Dane parent is a cross of Lc. Cassandra FCC with Lc. Erica 'Model' FCC.
10.00-15.00-17.50-20.00

Mature Cattleyas . . .

- 827 Lc. ROZILLA** (C. *Massiae* 'Lyncroft' x Lc. *Edna Richter*). Spring. A glorious free-flowering spring hybrid. Wonderful color. Vigorous growth.
15.00-17.50-20.00-25.00
- 932 C. EDITH BARRUS** (C. *Princess* x C. *Ruby*). Fall, winter. Princess is a large bold flower of heavy texture that flowers regularly during December. Color is uniform lavender in sepals and petals, labellum is deep rose and ruffled. Ruby has the darkest maroon sepals and petals imaginable and blooms twice a year. Some of these seedlings have dark flowers, some are white-colored-lip.
15.00-17.50-20.00-25.00
- 933 Lc. SALLY BAKER** (Lc. *Florida* x Lc. *Boadicea* 'The Queen'). Fall. This cross yields the large Heavy-textured dark maroon-purple flowers that take prizes in flower shows.
15.00-17.50-20.00
- 962 Lc. IVY MERKEL** (C. *Titrianae* 'Santa' x Lc. *Miami* 'Silver Bowl' FCC-AOS). Late fall. Should give production of large flowers of rich color and heavy texture.
5"—15.00 5½"—17.50 6"—20.00-25.00

WHITE-COLORED-LIP

- 100 Lc. CANHAMIANA ALBA** (ALBERTS STRAIN) (L. *Purpurata* 'Orchidknoll' x C. *Massiae* 'Reineckiana' Young's var.). May-June. Limited number. Conceded to be one of the finest strains of this famous white-colored-lip cross.
20.00-25.00
- 212 Lc. BRITANNIA ALBA** (Lc. *Canhamiana alba* x C. *Gigas* 'F.M.B.'). Fall to spring. An outstanding white-colored-lip strain of Mr. Alberts'. Sepals and petals satin white. Lip very dark often with white ruffle.
12.50-15.00-20.00-30.00-35.00
- 610 C. GIGAS 'F.M.B.'** The only white-colored lip Gigas in the world that breeds white-colored-lip. F.M.B. stands for Frau Melanie Beyrodt, the name of this variety.
4-5 bulbs—50.00
- 783 Lc. ANITA YOUNG** (C. *Labiata* 'Charlesworthii' AM x Lc. *Cynthia* 'Grandis'). Sept.-Nov. Flowers when WCLs are generally scarce. Light-controllable for Christmas. The *Labiata Charlesworthii* has clear white sepals and petals with a red lip and is free-flowering. *Cynthia* 'Grandis' is a superior, heavy-textured WCL. See photo page 10.
15.00-17.50-20.00-25.00
- 826 Lc. CLARA SCHRIEVER** (C. *Raphaেলাurea* x Lc. *Jane Dane*). Fall and winter. This cross has yielded very superior white sepals and petals with a rich colored labellum and gold areas in the throat.
15.00-17.50-20.00-25.00
- 833 C. ENID ALBA** (C. *Mossiae* 'Reineckiana' Young's var. x C. *Gigas* 'F.M.B.'). A famous cross
981 made with proven superb parents. The first-flowering offspring have already taken many prizes at orchid shows. See photo page 4.
10.00-12.50-15.00-20.00-25.00
- 950 Lc. NANCY BERQUIST ALBA** (L. *Purpurata* 'Orchidknoll' x C. *Enid alba* 'Mildred'). Spring. This cross is a combination of 3 famous breeders: L. P. 'Orchidknoll', *Mossiae* 'Rein'. Young's var.; *Gigas* 'F.M.B.'. Some will be tinted lavender on sepals and petals. It has made a cross superior to even the best Canhams. These seedlings are robust growers and as all the parents are the most productive of all the species they are very free-flowering.
10.00-12.50-17.50-20.00-25.00

WATCH OUR ADS in the American Orchid Bulletin, Flower Grower, Popular Gardening and other garden magazines for special sales and additional listings. See special offer pages 18 and 19 this catalog.

WHITE FLOWERS

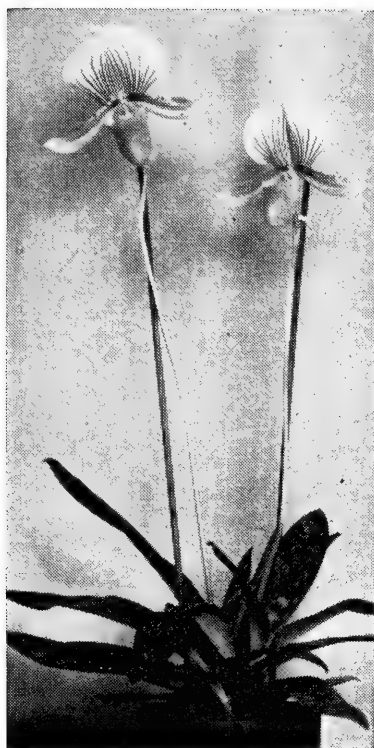
- 462 **C. EDITH DORP ALBA** (C. Ethel Bishop x C. Helen P. Dane). November-December. Very free-flowering late fall white. Robust grower.
12.50-15.00-17.50-20.00-22.50-25.00
- 483—**C. EMILE GESCHICK ALBA** (C. Helen P. Dane x C. Bebe White). November-December. A good pure white at the holiday season.
10.00-12.50-15.00-17.50-20.00-22.50
- 489 **C. EUCHARIS ALBA** (C. Cowaniae x C. Mossiae 'Wageneri'). Spring white.
12.50-15.00-20.00
- 727 **C. CAMEO ALBA** (C. Cybele alba x C. Mossiae 'Wageneri'). Easter. A fine white of vigorous character.
15.00-20.00-25.00-30.00-35.00
- 735 **C. BRUNO ALBERTS ALBA** (C. Souvenir de Louis Sander x C. Joan Manda). Free flowering, white with gold throat. Large flowers. Vigorous. Nov.-Jan.
20.00-25.00-30.00-35.00—Selected 40.00 up
3-4 bulbs (front divisions) 12.50-15.00
- 737 **C. ANN ALBERTS** (C. Souvenir de Louis Sander x C. Edithiae). Winter to spring. A fine white.
15.00-20.00-25.00-30.00-35.00
- 758 **C. NIMBUS ALBA** (C. Cybele x C. Cowaniae). A spring flowering pure white with yellow throat. Good size flowers and texture.
12.50-15.00-17.50-20.00-25.00

Blc. Nanette alba is used as a parent in several of the following crosses. This is an outstanding white Brasso. However, Nanette does not invariably produce white offspring. Some are lavender, some pastel, some white-colored-lip, some white. Quality and size are always fine with flowers over a long period. Therefore, even though these seedlings are listed under "white flowers," some of them of Nanette parentage will vary in color, and of course we cannot predict in the case of an unflowered plant.

- 814 **Blc. NANETTE ALBA x C. ELLA MAY SUTTON**. Various, generally fall and winter. Fine large flowers. White, lavender, white-colored lip.
5"—15.00 5½"—17.50 6"—20.00-25.00-30.00
Selected pastel or white-colored-lip—35.00-50.00
- 821 **Blc. KATHLEEN KOCK** (Blc. Nanette alba x C. Barbara Dane 'Perfection'). Fall. This Barbara Dane is the parent of the marvelous C. Joyce Hannington. Crossed with Blc. Nanette alba the results may confidently be expected to be superior. White, lavender, white-colored-lip.
5"—15.00 5½"—17.50 6"—20.00-25.00-30.00
- 823 **Blc. DOROTHY JONES** (Blc. Nanette alba x C. White Empress, FCC). Winter and spring. The same Nanette but crossed with White Empress to extend the flowering season into winter and early spring.
5"—15.00 5½"—17.50 6"—20.00-30.00
Selected pastel or white-colored-lip—35.00-50.00
- 921 **C. KATHLEEN** (C. Snowsong # 8 x C. Lady Joan 'Model'). Fall to winter. Produces several flowers 4 to 5 inches wide in a cluster. Heavy texture, glistening white with yellow eyes.
5"—15.00 5½"—20.00

Cattleya With Buds \$8.95

One mature lavender Cattleya (large corsage flowers) plant with buds to bloom in few weeks. \$8.95 postpaid continental USA. Not available 3 weeks before Christmas, Easter or Mother's Day.



CYPRIPEDIUMS

Lady Slipper Orchids)

The mottled leaf Cypripediums are generally considered warm growing types. However, we have now proven that many of the so-called cool types (plain green leaves) if hybrids with at least one parent of the warm type will grow well in a warm climate. Cypripediums are happy companions with Phalaenopsis. They like to be grown moist.

Cypripediums quoted are all flowering size in 4 to 6 inch pots. Please give at least one alternate choice with each selection.

See Bargain Collection offer page 39.

◊ C. MAUDIAE VAR. MAGNIFICUM FCC-RHS

C. **ATHOL HOUSE**. Pouch brownish yellow—petals greenish brown and spotted17.50-20.00

C. **ETTYI 'QUEEN OF ITALY'**. A medium sized white flower, single division 20.00

C. **FRAU IDA BRANDT** (lo Grande x Youngianum) free-flowering—often two flowers per stem, easy grower—mottled leaf—purple and white flowers15.00-20.00

C. **HARRISIANUM SUPERBUM VAR. G.S. BALL FCC**. Dorsal sepal is mahogany red with white margin. Sepals and petals mahogany red, very beautiful flower. Single division.....30.00

C. **MAUDIAE VAR. MAGNIFICUM FCC-RHS (Callosum var. Sanderæ x Lawrenceanum var Hyeaunum.)**
One of the finest of the mottled leaf warm house Cyps. Dorsal beautiful white background with nile green veins, pouch and petals green. Often flowers twice a year. Should be in every collection. See photo above.....10.00-12.50-15.00-18.00

C. **OAKES AMES (Ciliolare x Rothschildianum)** an old favorite flower purple veins and white background.12.50

C. **ORION**—very unique flower with spots in bar formation of chocolate maroon. Base color of flower white, single division.....15.00

HYBRID CYPRIPEDIUMS—UNNAMED. Easily flowered. Sturdy growers. Good pot plants for display and for beginners to learn Cypripedium culture.

Flowering Size: 7.50 each or two plants for \$12.00

5.00 each for a collection of 10 plants—50.00

COLOR SLIDES

We have collections of 35 mm. Kodachrome transparency slides on orchids and tropical foliage plants which we shall be glad to loan to orchid societies or garden clubs for programs if you pay return postage charges. Allow two or three months for scheduling.

Spray Orchids



DENDROBIUM NOBILE



DENDROBIUM PHALAENOPSIS

Dendrobium Phalaenopsis

Culture instructions will be sent with orders.

DARK PURPLE

- 601 D. LADY CONSTANCE** (D. Orchidwood x D. Phalaenopsis 'Giganteum'). A repeat cross of an excellent hybrid. Very large dark flowers. Fall.
3"—7.50 3½"—10.00
- 639 D. LADY HAMILTON** (D. Phal. Dixon's Dark x D. Diamond Head Beauty). Repeat cross of # 282-284. A fine dark hybrid which we originated several years ago. Many have flowered with dark crimson purple thruout the flower. Shipped in bud August 15th thru Sept. 1st.
2½"—4.00 3"—7.50-10.00
- D883 D. LYNN TAKIGUCHI** (D. Louis Bleriot #1 x D. Lady Hamilton 'Alpha'). This is one of the original fine type Bleriot's. Alpha is a very dark form with scintillating texture. See color photo page 5.
1¾"—2.00
- D884 D. LADY HAMILTON 'ROYAL' x D. LADY HAMILTON 'ALPHA'**. Two very dark iridescent types. See color photo on page 5.
1¾"—2.00
- D885 D. LADY HAMILTON 'QUATRO' x D. DIAMOND HEAD BEAUTY**. Working for outstanding color. Using the same Diamond Head Beauty that made our Lady Hamilton so dark.
1¾"—2.00
- 897 D. LADY HAMILTON 'SUSAN' x (D. Phal. 'Dixon' FCC x D. Lady Constance)**. Both are superb parents. Colors should be very dark and fine shape.
1¾"—2.00
- 898 D. LADY HAMILTON 'ROCKET' x (D. Phal. 'Dixon' FCC x D. Lady Constance)**. Rocket has scintillating rich color. Should be an exhibition cross.
1¾"—2.00
- D914 D. HAWAIIAN BEAUTY** (D. Phalaenopsis Dixon x D. Lady Hamilton 'Alpha'). One of the original Dixon strains with darkest strains of Lady Hamilton. See color photo page 5.
1¾"—2.00

- D915 D. HAWAIIAN BEAUTY** (D. Lady Hamilton dark var. x D. Phalenopsis Alba 'BEDFORD' FCC). Introducing white into a dark variety should give lovely pastel colors.
1¾"—2.00

DELICATA TYPE

- 285-286 D. PHALAEENOPSIS 'JO-ANNE' x D. PHALAEENOPSIS 'ROSELAWN.'** Fall-blooming spray orchids. Longest lasting of all Dendrobium flowers (2-3 months). These two parents have the largest flowers of any D. Phalaenopsis. Colors are lavender and beautifully two-toned.
Flowering size 3"—5.00-7.50-10.00
- 399 D. PHALAEENOPSIS ALBA 'BEDFORD' FCC x D. BIGIBBUM ALBA.** D. Bigibbum alba is an albino from a selfed lavender parent. D. Phal. alba 'Bedford' FCC is a proven white breeder. Will flower near white and light lavender. See photo page 20.
3"—4.00 4"—6.50

WHITE

- D362 D. SCHRODERIANUM ALBA x D. MAUNA KEA.** A fine white cross.
3"—7.50-10.00

Dendrobium—Nobile Types

Culture instructions will be sent with orders.

LAVENDER FLOWERS

D. NOBILE—This is a beautiful spring-flowering orchid from Burma. It has been a favorite in orchid collections since the early 1880's. The flowers are lavender with deep purple eyes. Flowers 2-3" across. Flowers January thru April. Keep plants cool and dry during late fall and early winter, then begin watering again in January to start buds. Delay watering on different plants for a succession of flowers. See photo page 20.

Offsets (potted)—3.00-4.00

Flowering size—5.00-7.50-10.00-15.00

NOBILE HYBRIDS

Offsets potted of selected fine Nobile type flowers. Some are named, others are not. Most will flower in one year. (Merlin-Ronale, Etc.)

5.00-7.50-10.00-15.00

- D991 D. ANOSMUM (Superbum) dark variety x D. ANOSMUM (Superbum) fine variety.** This should produce a superior strain of lavender superbum. When in flower it is breath-taking in the Spring.
1¾"—2.00
- D765 D. CYBELE 'MAGNIFICA' x D. SIR FRANCIS MOORE 'KAREN'.** Two excellent plants with deep lavender sepals and petals with dark lip and eye in throat.
1¾"—2.00
- D861 (D. Merlin x D. Ronale) x D. GATTON MONARCH 'KING'.** Fine deep color.
1¾"—3.50 (large plants)

YELLOW FLOWERS

DENDROBIUM AGGREGATUM 'MAJUS'. This dwarf growing Dendrobium flowers like sprays of golden coins (size of a quarter) in the early spring. When growth is completed in Fall run on dryside until flower spikes appear.

3"—5.00

D. CALCEOLUS x D. FIMBRIATUM OCULATUM. Spring. A beautiful orange-yellow dendrobium with a dark maroon-purple blotch at base of lip.

Flowering size—8.50-12.50

- D644 D. CHRYSOTOXUM x D. CHRYSOTOXUM 'SUAVISSIMUM.'** Spring. Fragrant. Arching sprays of 7 to 15 golden yellow flowers. Suavissimum has a deep blood purple blotch in the lip. Flowers 2" across. Give decided rest in fall and winter before flowering time.
1¾"—2.50

D. MOSCHATUM 'CUPREUM' (Calceolaria). Flowers are bright apricot-yellow with the lip darker orange and two maroon spots near the base. A rare color in orchids. Racemes of 7 to 15 flowers which last 7-10 days. Canes 4 to 5 feet tall. April thru July.

Flowering size—5.00-7.50-10.00 Offsets (potted)—2.00

Phalaenopsis "Moth Orchids"



PHALAENOPSIS DORIS 'REBECCA' AM. AOS #720-728

WHITE HYBRIDS

- 406 **P. MARTHA** (P. Doris 'Charles' x P. Elizabethiae 'Palmfields'). This is a fine white made with our proven Elizabethiae 'Palmfields' and a very heavy textured Doris 'Charles'. This should make an even better cross than the first #322 Martha which was outstanding in form and size. See photo.
4"—7.50-10.00 5"—12.50-15.00
- 569 **P. THOMAS TUCKER** (P. Karen 'Orchidhall' x P. Doris 'Rebecca' AM-AOS). This is a fine white cross made with the proven Doris 'Rebecca' which has given excellent form to the flower.
4"—7.50-10.00 5"—12.50-15.00
- 571 **P. THOMAS TUCKER** (P. Karen 'Gulf Stream' x P. Doris 'Rebecca' AM-AOS). Similar cross to #569 but made with another Karen. See photo above.
4"—7.50-10.00
- 643 **P. BETROTHAL** (P. Courtship x P. Doris 'Roundface'). Both have fine form and size.
4"—7.50-10.00 5"—12.50-15.00
- 659 **P. JUNO** x P. GRANDIFLORA (Philippines). A selected Grandiflora from the island of Palawan.
4"—7.50-10.00
- 720 —**P. KAREN** (P. Avalanche 'Orchidhall' x P. Doris 'Rebecca' AM-AOS). Two fine whites. Avalanche has heavy substance.
1¾"—2.00 2¼"—2.50 2½"—3.50 3"—5.00 4"—7.50 5"—10.00-12.50
- 722 **P. KAREN** (P. Avalanche 'Orchidhall' x P. Doris 'Superba'). Both are superb.
1¾"—2.00 2¼"—2.50 2½"—3.50
- 728 **P. CHIEFTAN 'JUDITH'** x P. DORIS 'REBECCA' AM-AOS. Will be exhibition. Our Chieftans have been superb. Doris 'Rebecca' is tops. See photo above.
1¾"—1.50 2½"—3.50 3"—5.00 4"—7.50
- 831 **P. SPRINGTIME** x P. CHIEFTAN 'SUPERBA'. Our Springtime is excellent. Will produce the best we all want.
2½"—2.50 3"—5.00

SPECIAL OFFER

FLOWERING SIZE PHALAENOPSIS—Assorted named hybrids. Our selection. Specify white or pink-lavender. 10.00-12.50-15.00-17.50

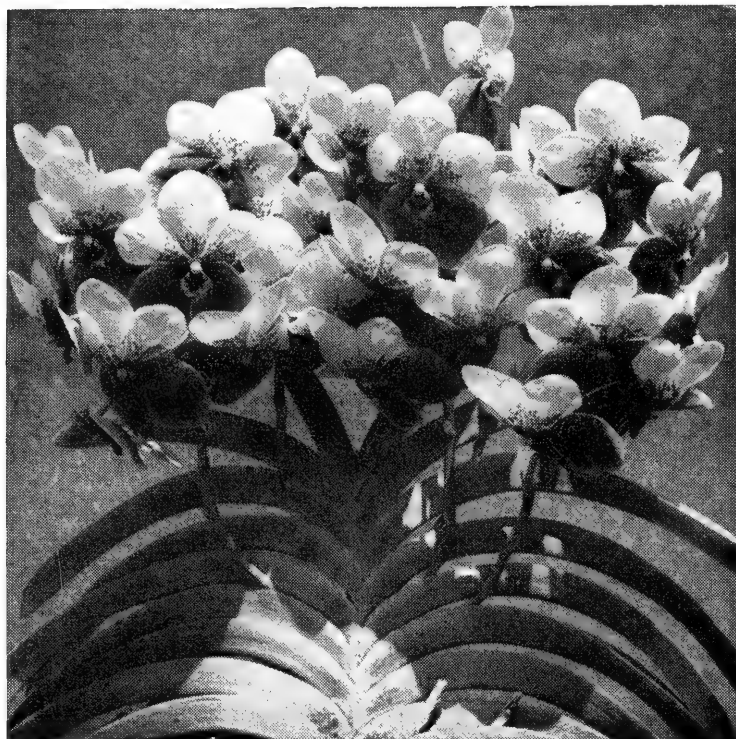
Phalaenopsis . . .

- 839 **P. CHIEFTAN 'WHITECAP' x P. SPRINGTIME 'PREMIER.'** Similar to cross 831.
1¾"—1.50 2½"—3.50 3"—5.00
- 844 **P. CHIEFTAN (P. CHIEFTAN 'LODESTAR' x P. CHIEFTAN 'DIAMOND').** Everybody who likes Phalaenopsis asks for Chieftan. So here are two fine varieties crossed to answer your prayers.
1¾"—1.50 2¼"—2.50
- 853 **P. CHIEFTAN x P. LOUISE GEORGIANA.** Long lasting and good form.
1¾"—2.00 2½"—3.50 3"—5.00 3½"—6.50
- 854 **P. MARTHA 'CHARITY' x P. LOUISE GEORGIANA.** Martha is a Doris hybrid. Georgiana has heavy substance. A happy combination.
1¾"—2.00 3"—3.50-5.00
- 954 **P. KAREN 'IDEAL' x P. BOBBY BOY 'GIGANTEA'.** 'Ideal' is all the word implies and Gigantea was over 5½" spread.
1¾"—2.00 2½"—3.50

PINK HYBRIDS

- 551 **P. JUDITH (P. Pink Glory 'Gay Ninety' x P. Doris 'Thelma').** A remake of our cross # 427 which has given larger flowers than the normal pink-lavender hybrids. Doris 'Thelma' is a pink-lavender form of the white Doris. Color of seedlings varies from dark pink-lavender to blush white. See color photo of a first-flowering of P. Judith on page 81.
4"—7.50-10.00 5"—12.50-15.00
- 561 **P. JUDITH (P. Pink Glory 'Pink Cloud' x P. Doris 'Thelma').** Similar to 551 but a different Pink Glory.
4"—7.50-10.00 5"—12.50-15.00
- 723 **P. GLORIOSA 'TESSELLATA' x P. PINK PAMELA 'MARY NOBLE.'** Both parents are pink-lavender with salt and pepper markings.
1¾"—1.50 2¼"—2.50 2½"—3.50 3"—5.00 4"—7.50
- 729 **P. PINK PAMELA (P. Pink Pamela 'Pink Dawn' x Pink Pamela 'Pinkie').** Should concentrate pink genes in good form.
1¾"—1.50 2¼"—2.50 2½"—3.50 3"—5.00 4"—7.50
- 813 **P. PINK PAMELA x P. DORIS #2 Pink.** Doris will increase the size.
1¾"—1.50 2½"—3.50 3"—5.00
- 816 **P. PINK CHIFFON (P. Pink Hawaii 'Mandarin' x P. Doris 'Thelma').** An attempt to introduce larger size into pinks with a Doris strain. Doris 'Thelma' has proven itself in our Judith hybrids. See photo page 5.
1¾"—1.50 2¼"—2.50 2½"—3.50 3"—5.00 4"—7.50
- 820 **P. PINK CHIFFON (P. Pink Hawaii 'Fort Rose' x P. Doris 'Thelma').** Similar to 816. Pink Hawaii 'Fort Rose' has very heavy substance. Will be good. See photo page 5.
1¾"—1.50 2¼"—2.50 2½"—3.50 3"—5.00
- 828 **P. DORIS (P. Doris 'Boynton' x P. Doris 'Thelma').** Doris Boynton' has deep clarity of color.
960 Both varieties have excellent form.
1¾"—1.50 2¼"—2.50 2½"—3.50 4"—7.50
- 835 **P. COURTSHIP (P. Gloriosa 'Cherry Blossom x P. Doris 'St. Pete').** A remake with identical parents of a delightful hybrid we made several years ago.
1¾"—1.50 2¼"—2.50 2½"—3.50 3"—5.00 4"—7.50
- 841 **P. CLARA KNIGHT (P. Marmousset x P. Doris).** Made with Songer's Marmousset which has produced several Award of Merit plants. Doris used was a darker pink than the original parent.
1¾"—2.00 3"—5.00-7.50
- 848 **P. DORIS (P. Doris 'Sunrise' x P. Doris 'Thelma').** Selfing two pink Dorises concentrates pink genes and gives larger flowers than ordinary pink hybrids with fine form and substance.
1¾"—1.50 2¼"—2.50 2½"—3.50 3"—5.00 4"—7.50
- 850 **P. ANN FISHER x P. CLARA KNIGHT.** Clara Knight crosses are difficult to make.
1¾"—1.50
- 932 **P. DORIANA (P. Gloriana 'Martha x P. Doris 'Thelma').** Should make some large flowered pinks like our renowned P. Judith.
1¾"—1.50

Vandas



VANDA SANDERIANA 'TERRY' — AM-AOS, AM-HOS

This is the famous Vanda Sanderiana 'Terry' which has won an Award of Merit from both the American Orchid Society and the Honolulu Orchid Society. Sanderiana is the parent of many fine Vanda hybrids.

Sanderiana 'Terry' is the parent of the V. Venus, V. Bill Sutton, and V. Burgeffi listed below, and the V. Princess Elizabeth listed under Semi-Terete Vandas. Also our cross of V. Nellie Morley (V. 890) Page 28.

STRAPLEAF VANDAS

CULTURE OF STRAPLEAF VANDAS. These Vandas can be grown with Cattleyas under the same or higher light conditions and temperatures. Culture instructions will be sent with order.

V. AFTERGLOW (V. Insignis x V. Sanderiana). Predominant apricot color. Sepals and petals have russet brown spots with yellow in lip.

6" unflowered—10.00-12.50

V88 V. AHINAHINA (V. Suavis x V. Frank Scudder). Blue.

6"—5.00-7.50-10.00-12.50-15.00

V1733 V. ALEX KAMAHELE (Amoena x Rothschildiana). A fine blue color.

4"—7.50 5"—10.00

V108 V. BOSCHI x V. DEAREI. Ivory background with amethyst spots. Flower size of Dearei.

V114 Flowering size—5.00-7.50-10.00-12.50-15.00

V660 V. BILL SUTTON (V. Manila 'Century' x V. Sanderiana 'Terry' AM-AOS-HOS). This should make a fine Sutton. A much improved Manila.

1 3/4"—2.00

V771 V. BILL SUTTON x V. JENNIE HASHIMOTO 'SUSAN'. Two perfect round forms mated to give show flowers. The Jennie Hashimoto 'Susan' flowers were dark lavender with maroon spotting.

1 3/4"—2.00

V. BURGEFFII (V. Suavis x V. Sanderiana 'Terry' AM-HOS). Russet-pink spotted flowers. See photo page 27.

Flowering size—12.50-15.00-20.00-25.00-30.00-35.00

V220 V. BURGEFFII (not made with V. Sandariana 'Terry'). Photo page 27.

3"—3.50 4"—5.00 5"—10.00

V1983 V. CAROL CARLISLE x V. SANDERIANA. Sunset shades of pink.

4"—7.50 5"—10.00 6"—15.00-20.00

V76 V. CHIMEY WALKER (V. Flammerole x V. Sanderiana). Solid blue with pink cast.

V302 Flowering size—10.00-12.50-15.00

Strapleaf Vandas . . .

- V632 V. CLARA SHIPMAN FISHER** (V. Tatzeri x V. Sanderiana 'Terry' AM-HOS-AOS). 'Terry' is a proven stud. The Tatzeri is superb. Should be tops.
1¾"—2.50
- V. ELLEN NOA** (V. Sanderiana x V. Dearei). A really fine strapleaf hybrid. The flowers are large and round with colors of yellow, cream, buff and a few brownish tints. Considered one of the best of the primary hybrids.
Flowering size—15.00-20.00-25.00-35.00-40.00
- V34 V. GERTRUDE MIYAMOTO** (V. Mem. G. Tanaka x V. Sanderiana). Yellow to tan.
Flowering size—10.00-12.50-15.00
- V635 V. GIGANTEA** (Certificate of Botanical Merit AOS) x V. SANDERIANA. V. Gigantea has butter yellow flowers with reddish spots. Extreme texture. Should make an unusual combination.
1¾"—2.00 (No quantity discount)
- V1605 V. HENRIETTA HO** (V. Sanderiana x V. Sumutrana). Excellent colors and shape. Large flowers of yellow—brown to buff—red.
5"—15.00 6"—20.00
- V994 V. JOAN WARNE 'STRAWBERRY'** x V. BILL SUTTON. Will give lovely shades of rose pink and shades of lavender.
1¾"—2.00
- V80 V. KALIH BEAUTY** x V. FRANK SCUDDER. Blue—Tan.
V98 Flowering size—5.00-7.50-10.00-12.50-15.00
- V1866 V. KILOHANA** (V. Manila x V. Rothschildiana). Blue, rose, mauve to dark pink. Good shape.
4"—7.50 5"—12.50-15.00
- V72 V. KUPPERI** (V. Sanderiana x V. Lamellata). Yellow background with brown spots. Medium size flowers.
5.00-7.50-10.00-12.50-15.00
- V299 V. LAMELLATA**—A striking Philippine species. Smaller-growing than other strap Vandas. Flower scape is long, branched, many-flowered. Flowers are size of a quarter, light yellow with chestnut spotting. Raised from seed.
4"—7.50-10.00-12.50
- V54 V. LUZONICA**. White with red spots.
5.00-7.50-10.00-12.50-15.00
- V. MABELMAE KAMAHELE** (V. Ohuohu x V. Sanderiana). An award winning cross. Fine shape and color darker than Sanderiana. One of the best is new hybrids. See color photo front cover.
6"—12.50-15.00-17.50-25.00
- V. MANILA** (V. Luzonica x V. Sanderiana). Lovely pink flowers with some darker maroon spots. Well grown plants, flower year round. Heavy production of flowers.
Flowering size—15.00-20.00-25.00-30.00
Selected strains—50.00-75.00
- V1976 V. MANILA**. Lovely pink flowers with darker maroon spots.
4"—7.50 5"—12.50-15.00
- V1845 V. MANILA** x V. TATZERI—Excellent pink flowers with amethyst spots.
4"—7.50 Flowering size—6" 15.00
- V328 V. MANILA** x V. TRICOLOR 'PLANILABRIS'. Red brown spotting on pink base.
4"—5.00-7.50 5"—10.00-12.50 6"—15.00-17.50
- V633 V. MEMORIA T. IWASAKI 'PURPUREA'** x V. SANDERIANA 'TERRY'. Iwasaki 'Purpurea' is a heavy texture of unusual bronze-maroon color. Mated with one of the finest Sanderianas known. Bound to be beautiful.
1¾"—2.00 2½"—3.00 3"—5.00 4"—7.50

Strapleaf Vandas . . .

- V1952 V. OHUOHU** (V. *Sanderiana* x Clara S. Fisher). A famous cross, large flowers of buff to reddish brown over a pink background.
V1808 3"—5.00 4"—7.50 5"—10.00

- V928 V. JENNIE HASHIMOTO** x V. **OHUOHU**. This V. Jennie Hashimoto has fine colors of pink, salmon to bronze with solid form.
1¾"—2.00

- V57 V. PROFUSION** (V. *Suavis* x V. *Rothschildiana*). Large pastel blue flowers.
V74 Flowering size—5.00-7.50-10.00-12.50-15.00

- V754 V. PACIFIC 'PURPLE QUEEN'** x V. **MANILA**. V. Pacific 'Purple Queen' is a rich intense purple color. Manila is pink. Colors should be blue, purple and shades of rose.

- V852 V. ROTHSCILDIANA** (V. *Coerulea* 'Bluebeard' x V. *Sanderiana* 'A'). V. *Coerulea* 'Bluebeard' was raised from seed and selected for color, size and number of flowers. V. *Sanderiana* 'A' was also raised from seed and selected for its quality. By selfing selected species you concentrate the good qualities. Then breeding with these selections you will produce superior hybrids.
1¾"—2.00

V. ROTHSCILDIANA. The most famous BLUE Vanda in the world. Selected varieties offered at reasonable prices for the first time. Now everybody can afford a Vanda Rothschildiana. See color plate page 4.

Well grown plants will flower the year round. Flowers are a gorgeous blue, large 3" to 7" across, flat and round. Long lasting. Grows well with cattleyas.

4"—5.00-7.50 to flower in one or two years

5"—10.00-12.50 to flower in one year

Flowering size—17.50-20.00-25.00

In Spike as available—20.00-25.00 to 40.00

Exhibition Quality—flowering size—50.00 and up

- V851 V. ROTHSCILDIANA 'IDEAL'** x V. **OHUOHU**. V. Rothschildiana 'Ideal' is a large closed flower of fine blue color, the substance and size tends to make one think it could be tetraploid. V. Ohuohu has overlapping sepals and petals with dark pink to maroon color. Finer Exhibition flowers would be hard to find.
1¾"—2.00

V. SANDERIANA—Raised from seed, third generation progeny and selection. Lavender to maroon.

5"—15.00 (To flower in 1 year)

Flowering size—25.00-50.00

V. SUAVIS—White background, spotted amethyst, rose-purple lip. Fragrant.
Flowering size—10.00

- V663 V. TITA MARKS** (V. Mem. T. Iwasaki 'Purpurea' x V. *Rothschildiana* 'Pinkie'). Iwasaki 'Purpurea' is an unusual maroon color and a pink Rothschildiana is rare. An unusual color combination.
1¾"—2.00 3"—4.00 4"—6.00 5"—10.00

V. TRICOLOR—Yellow background with red-brown markings, magenta purple lip.
Flowering size—10.00

- V753 V. TRICOLOR 'PLANILABRIS'** x V. **AFTERGLOW**. Will give strong pleasing colors of apricot shades with darker spotting. The color everyone admires.
1¾"—2.00

- V595 V. TATZERI** (V. *Tricolor* 'Planilabris' x V. *Sanderiana*). Fine reddish bronze with spots.
1¾"—1.50 2¼"—3.00

- V678 V. VIRGINIA SHIPMAN BIEHL** x V. **TATZERI**. Biehl is red bronze and fragrant. The Tatzeri was exceptional for shape and color.
1¾"—2.00 3"—3.50 4"—7.50

Strapleaf and Semi-Terete Vandas

- V1769 V. WAIKIKI (V. Boschi x V. Sanderiana).** An excellent flower of pink and red with yellow to cream-white background.
Flowering size—6"—15.00-20.00
- V763 V. WAIKIKI x V. DENISONIANA.** The Denisoniana is white with small amount of color on lip. The Waikiki is very light with some spotting. Should give interesting light colors.
1¾"—2.00
- V594 V. WALTER FUJIKAMI (V. Coerulea x V. Manila).** A grand dark blue hybrid.
1¾"—1.50
- V115 V. WETTSTEINII (V. Burgeffii x V. Coerulea).** Blue to pink.
V596 1¾"—1.50 3"—3.50 6"—7.50-10.00-12.50-15.00

STRAP-VANDAS IN FLOWER SPIKE—SPECIAL SELECTED PLANTS—These are available on special order. Please state color preference—blue—yellow—pink—reddish tones. They include Bill Sutton, Clara Fisher, Onomea, Jennie Hashimoto, Carole Hirano, Manila, Lynn Sugihara, etc.
25.00-35.00-45.00-75.00-100.00

SPECIAL OFFER OF UNUSUAL SEMI-TERETE AND STRAPLEAF VANDAS

(No quantity discount on this group.)

STRAPLEAF VANDAS

- VW1053 V. ROTHSCILDIANA (V. Sanderiana 'Hawaii' FCC-AOS x V. Coerulea).** Blue.
4"—5.00
- VW1104 V. OHUOHU (V. Sanderiana 'Kiliwehi' FCC AOS x Onomea).** Strawberry.
4"—5.00

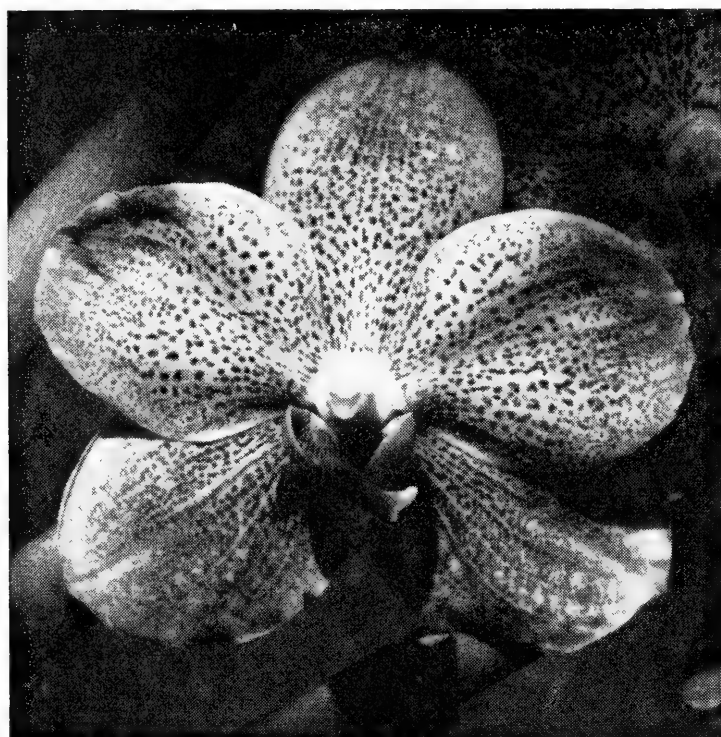
SEMI-TERETE VANDAS

Culture of Semi-Terete Vandas same as for Terete.

- VW1022 V. NORA POTTER 'ANDERSON' x V. JANE SHIAMOTO.** Many should be dark blue.
4"—5.00
- VW1032 V. JANET TAGAWA x V. TERES CANDIDA 'MAGNIFICA' FCC, RHS.** White background, possibly amethyst spots.
4"—7.50
- VW1151 V. SANDERIANA #7 x V. TERES CANDIDA ALBA.** White to light pink.
4"—7.50
- VW1295 V. COLORFUL 'PERFECTION' x V. COERULEA.** V. Colorful is a red lavender crossed with blue.
5"—6.00
- VW1414 V. VELTHIUS (tetraploid) x V. KILOHANA.** Expect pink to dark pink flowers.
5"—7.50
- VW1510 V. KONA (V. Nora Potter x V. Sanderiana).** Light lavender to blue.
4"—5.00
- VW1523 V. VELTHIUS (tetraploid) x V. OHUOHU.** Pink to dark pink.
4"—7.50
- VW1545 V. VELTHIUS (tetraploid) x V. OHUOHU.** Pink to dark pink.
4"—7.50
- VW1767 V. AMELIA NOA (V. Dearii x Teres alba).** Near white to light yellow.
5"—8.50
- VW1782 V. PRINCESS BEATRIX x V. ELLEN NOA.** Pink crossed with yellow to intensify the pink color.
6"—15.00

Semi-terete Vandas . . .

- VW1808 V. PRINCESS BEATRIX x V. SANDERIANA.** Similar to Nellie Morley but smoother color, lavender to purple.
6"—10.00
- VW1818 V. PRINCESS BEATRIX x V. ONOMEA.** Similar to Nellie Morley but smoother color, lavender to purple.
6"—15.00
- VW1960 V. VELTHIUS x EISENHOUER.** Pink with yellow overtones.
4"—7.50
- VW1993 V. ROBERTA CHUNG x V. SANDERIANA.** Pink.
4"—7.50
- VW2004 MARY FOSTER x V. JOAQUIM.** Pink.
4"—7.50
- VW2062 V. ELIZABETH TANAKA x V. SANDERIANA.** Pink.
4"—7.50



VANDA NELLIE MORLEY

V. NELLIE MORLEY—Known wherever Vandas are grown as a spectacular flower that has won many awards and commanded high prices. See color photo page 8. The plant that was sold by our firm for \$1600.00.

- V890 V. NELLIE MORLEY (V. Emma Van-Deventer 'Iwanaga' x V. Sanderiana 'Terry' AM-AOS-HOS)**—A better parentage could not be selected. Both are proven breeders.
1 $\frac{3}{4}$ "—2.00 3"—4.00

V. NELLIE MORLEY—A remake of the original cross.
4"—7.50 5"—10.00-12.50
6" (flowering size)—15.00-20.00

- V. DOROTHY WARNE (V. Suavis x Hookeriana).** Flowers of good texture. Creamy white with rose-carmine spots. Very free flowering. Easy to flower.
Flowering size—12-15" tall—3.50-5.00-7.00-10.00
- V. PRINCESS ELIZABETH (V. Sanderiana "Terry" AM-AOS-HOS x V. Hookeriana).** Recent flowering of this cross has proven it to be one of the finest semi-teretes yet to flower. The sepals and petals are dark lavender, the lip a dark maroon. See color photo page 80.
Flowering size—5.00-7.50-10.00-12.50-15.00
- 297 V. MARK MITCHELL (Vanda Ruby x V. Miss Joaquim 'Judith').** The Vanda Miss Joaquim 'Judith' was selected from first generation seedlings of V. Miss Joaquim. It has unusual dark coloring in sepals, petals and lip and large size. The V. Ruby (V. Tricolor x V. Hookeriana) has rich color. First flowerings have been fine.
4"—on stake—4.50 Aerial Tips—3.00

TERETE VANDAS

CULTURE OF TERETE VANDAS. These plants require full sunlight to flower well. They are grown as hedges in Florida, the Gulf states, and the tropics. In the north, hang near glass or outdoors in summer sun. Culture instructions will be sent with order.

V. AMY (V. Tricuspidata x V. Hookeriana). Large lavender with trilobed lips. Very different from regular Joaquim type.

4" pot, staked—3.00

V. COOPER (V. Hookeriana x V. Miss Joaquim). Three-fourths of this cross flowered with a plain colored lip and one-fourth flowered with a spotted lip. Plants offered are all the spotted lip as they are more attractive and distinctive.

Flowering size 12-15", 4" Pot, staked—2.00

V. MISS JOAQUIM (V. Teres x V. Hookeriana). The flower made famous by Hawaii for leis and corsages. Flowers throughout the year. 6-10 flowers per spike which open in succession and last a long time.

Rooted tip cuttings, potted, cypress stake, 12-15" high—1.00-2.00

Special: Rooted cuttings 12-15" unpotted, 12 for 8.00; 6 for 5.00

V. MISS JOAQUIM 'ANDERSONII' (V. Teres 'Andersonii' x V. Hookeriana). Darker color than Miss Joaquim.

Flowering size—12-15", 4" pot staked—3.50

V. MISS JOAQUIM 'CINDERELLA' (V. Teres 'Gigantea' x V. Hookeriana). Holds a large number of open flowers on a spray at once.

Flowering size 12-15", 4" pot staked—3.00

V. MISS JOAQUIM ALBA 'ROSE MARIE' x V. TERES ALBA CANDIDA 'MAGNIFICA' FCC-RHS. Previous use of these two parents have produced pure white offspring.

3"—5.00 (6"-10" tall)

V. MISS JOAQUIM 'ROSE MARIE'. White to mauve sepals and petals, pink lip.

Flowering size 12-15", 4" pot, staked—3.00

V. TERES 'ANDERSONII'. A species similar to Miss Joaquin but larger flowers 3" to 4" wide. Flowers April-June. Pale rose-purple sepals and petals, bright rosy-magenta lip, heavily veined throat striped with orange and spotted with crimson

Flowering size 12-15", 4" pot staked—3.00

AERIDOVANDA MUNDYI (Aerides Vanadarium x V. Teres). One of the first hybrids raised between Aerides and Vandas. Received an AM in 1920 in England. See photographs and history in English Orchid Review, March 1953, page 43. Free-flowering. Flowers nearly white with lavender tinge. Grow in full sun.

(Blooms with less light than other teretes, and is recommended for northern climates.)

Flowering size 12-15" staked 4" pots—3.50

TIME REQUIRED FOR CATTLEYA HYBRID SEEDLINGS TO FLOWER

The rate of growth depends on the care given. However, under proper conditions, we estimate the following length of time until seedlings reach flowering size:

1¾"—3½ to 4½ years

2¼"—3 to 4 years

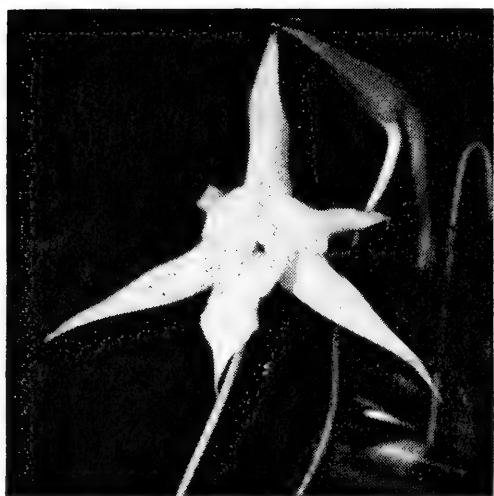
2½"—2½ to 3½ years

3"—2 to 3 years

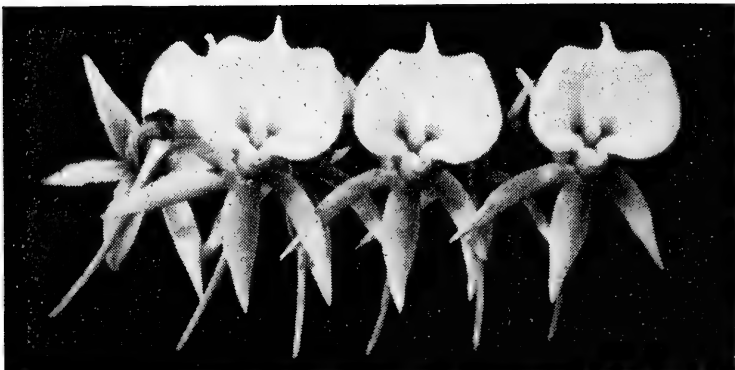
3½"—1½ to 2½ years

4"—1 to 1½ years

5"—flowering size or will next growth



ANGRAECUM VEITCHII



ANGRAECUM EBURNEUM

Vandaceous Orchids

AERIDES—ANGRAECUM—ARACHNIS—RENANTHERA

AERIDES ODORATUM—Graceful arching sprays of fragrant white flowers with amethyst blotch at base of spur.

Flowering size—7.50-10.00-12.50

- 504 ANGRAECUM EBURNEUM**—Spring. Lovely star flowers 3-4" across. Sepals and petals greenish-white. Lip broad with green tinted spur nearly 3" long. See photo above.
6"—12.50-15.00

ANGRAECUM EICHLERIANUM—A climbing type. Flowers 2-3" vertical, sepals and petals greenish white. Lip white. Flowers from axil of leaves. Various.

3"—3.50

- A822 ANGRAECUM SESQUIPEDALE x SELFED.** Winter. The chaste Star Orchid of Madagascar that Darwin examined and predicted an insect would be found with a proboscis long enough to extract the nectar from the foot long spur of the flower. A few years later a Moth was discovered that could accomplish the feat. See photo of A. Veitchi which it resembles.

2¼"—2.00

- 420 ANGRAECUM VEITCHII (A. Sesquipedale x A. Eburneum).** Spring. A real novelty. Flowers resemble Sesquipedale. Up to 6" across with a long spur, color creamy white. See photo.

4"—12.50 6"—17.50

- A880 ARACHNIS FLOS-ARIES x ARACHNIS FLOS-ARIES 'INSIGNIS'.** The true scorpion orchid (shape of the flowers) with a delicate musky fragrance. A. Flos-Aries has pale yellow-green sepals and petals with irregular dark purple-brown bars and spots. Flowers twice (May and November) in Singapore. Flowers are approximately 3" x 4". A. Flos-Aries 'insignis'—slightly smaller flowers with sepals and petals solid dark maroon, nearly black towards the tips, the column is pure white. A real exotic. Both flower over a long period. Do not cut flower spike as it produces flower buds continuously for sometime. Full sun and stands salt air.

1¾"—1.50 2½"—2.50

ARACHNIS MAGGIE OEI (A. Hookeriana 'Luterola' x A. Flos-Aeris). Yellow barred red spider orchid. Give full sun. Approx. 3-4 feet tall to flower. Exotic.

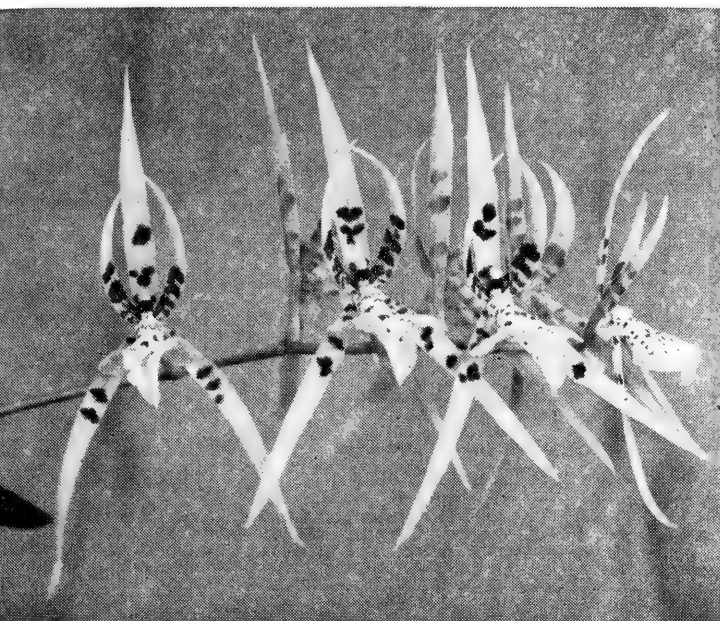
4" pot—18" tall—10.00

- A671 VANDACHNIS PREMIER (Arachnis Moschifera x Vandopsis Lissochiloides).** A. Moschifera has vivid chocolate markings with dark green background. V. Lissochiloides has unusually thick flowers of yellow spotted red purple. A Bigeneric cross much like semi-terete Vandas. Vigorous growers and will take full sun.

2½"—2.50 4"—5.00 5"—7.50

- 2231 RENANTHERA BROOKIE CHANDLER (R. Storei x R. Monachica).** A fine hybrid with fire-engine red flowers and orange spots. Plant is compact and easily grown.

4"—5.00 6"—7.50-10.00



BRASSIA MACULATA



BRASSAVOLA LINEATA

RENANTHERA COCCINEA. Various. Blood red flowers with some yellow on many branched scapes. Grown in strong light, full sun if possible. See photo page 38.

Flowering size—7.50-10.00-15.00

RENANTHERA MONACHICA. A gorgeous dwarf orchid with branching spray of buff flowers with bright red spots. Easily grown (but slow) and flowered.

2¼"—3.00 3"—4.50 3½"—6.00

V886 VANDA ELLEN NOA x RENANTHERA STOREI. This will give an exciting color range in shades of red. Ellen Noa is yellow and buff with brown spots.

1¾"—2.00

Botanical Orchids

Culture instructions will be sent with orders.

AERIDES ANGRACEUM, ARACHNIS—See page 30.

ASPASIA EPIDENDROIDES. Flowers creamy white. Lip faintly marked with lilac. Spring.

Flowering size—6.50

BRASSIA CAUDATA. Up to 12 flowers per spike, light green spotted with dark brown. Late spring to summer. These Brassias are called "Spider Orchids."

Flowering size—5.00 In spike—7.50

BRASSIA GIREOUDIANA. A striking plant in flower. Spikes 15" to 24" long with very long lower sepals (6"). Color is chartreuse with brown at basal portion of sepals and petals. Spring.

Flowering size—7.50-10.00

BRASSIA LONGISSIMA. The sepals are the longest of the genus, often 7". The lip is bright yellow with purple spots at base. Sepals and petals orange with purple-brown spots. Spring and various.

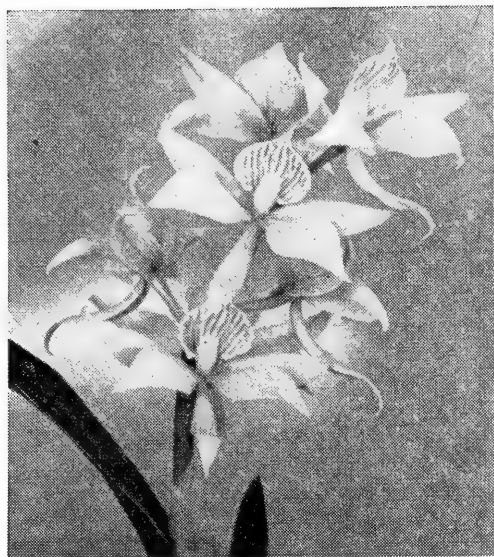
1¾"—1.50 Flowering size—7.50-10.00

BRASSIA MACULATA. Six to 12 flowers, greenish yellow, spotted brown, sepals 3 inches long, petals shorter. Blooms early summer. See photo above.

Flowering size—5.00-6.00 In spike—7.50-10.00

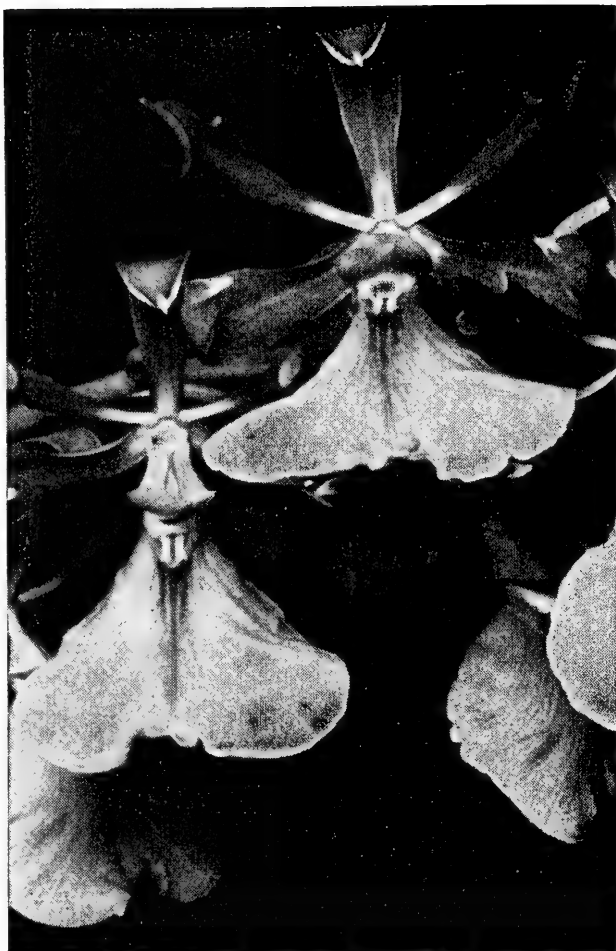
BRASSAVOLA CORDATA. More flower in clusters than B. Nodosa, but individual flowers are smaller and chartreuse in color. Spring and summer.

Flowering size—5.00-6.50 In spike—7.50



EPIDENDRUM FRAGRANS

EPIDENDRUM ATROPURPUREUM 



BRASSAVOLA DIGBYANA. The original parent of Brasso hybrids. Flower is white tinted green with beautiful fringed lip. Grows like a Cattleya. Fragrant. Blooms late spring and summer.

Flowering size—7.50-10.00-12.50-15.00

BRASSAVOLA LINEATA. A larger pure white lip than B. Nodosa. Sepals and petals cream white. Late spring. See photo page 31.

Flowering size—7.50

BRASSAVOLA NODOSA (Lady of the Night). Greenish white flowers. Blooms in the fall. Fragrant at night. Wonderful for patio or porch.

Blooming size—3.00-4.00 In spike 5.00

CALANTHE—See page 38.

CATTLEYOPSIS LINDENII—A lovely spray with clusters of pale lavender flowers. Spring. A bulbous bifoliate Epidendrum of easy culture.

Flowering size—Potted—5.00 Mounted on cork—3.50-5.00

CYCNOCHES CHLOROCHILON (Green Swan Orchid). The unusual flowers of this orchid are 4-5 inches in width, a beautiful **chartreuse green color**, and fragrant. Will send growing instructions. Color photo page 80. We will ship Cycnoches August 1 to December 1. They flower October-December.

Flowering size—5.00-7.50-10.00-12.50

606 CYMBIDIUM CERES x CYMBIDIUM RIO RITA 'RADIANT' FCC-RHS. Both parents were very exceptional. Should give pink shades with red labellum.

5"—7.50

DENDROBIUM—See pages 20 and 21.

EPIDENDRUM ATROPURPUREUM (Spice Orchid). Fragrant flowers last for 6 weeks, flowering March thru May. Has grey sepals and petals. Variety Randii has a white and rose lip. Variety Roseum has two-toned rose lip. Plants not labeled as to variety. Flowers 2-3 inches wide, 5 to 12 flowers per spike. See photo above.

4.00-5.00-6.50 In spike—7.50



HAEMARIA DISCOLOR 'DAWSONIANUS' Jewel Orchid



TRICHOPILIA SUAVIS

- 611 E. ATROPURPUREUM—Selfed.** A selected dark lavender-purple lip, bronze sepals and petals.
4"—5.00

EPIDENDRUM FRAGRANS. Very fragrant—greenish-white flowers, bars of purple in lip. See photo page 32. Spring.

4"—5.00-6.50 In spike—7.50

EPIDENDRUM PENTOTIS. Similar to *E. Fragrans* except pseudobulbs are taller and flowers larger to 3". Delightful fragrance. Lip striped with purple, sepals white tinted green. Spring.

Flowering size—5.00-7.50-10.00

- 258 EPIDENDRUM PHOENECIUM x EPIDENDRUM NEMORALE.** Phoenecium is "the chocolate orchid" in color and fragrance. Nemorale is a gem—near white sepals and petals, large white and rose lip.

1¾"—1.50

EPIDENDRUM PLICATUM—The flowers have chocolate perfume as in *E. Phoeniceum*. The arching raceme is 18 inches to 30 inches long. Sepals and petals are greenish-yellow tipped with lavender-purple. The labellum creamy white striated with lavender. This is a bifoliate bulbous *Epidendrum*. Spring. See photo page 37.

Flowering size—5.00-7.50

REED-STEM EPIDENDRUMS—See page 37.

EPIDENDRUM TAMPENSE ALBA—A form with greenish sepals and petals with a white labellum that has pin strip of lavender down the middle. From Caribbean area.

Flowering size—4.00-5.00-6.00

EPIDENDRUM TERETIFOLIUM. Flowers yellowish green. Slender terete stems. Lip is peculiarly fleshy at point.

Flowering size—4.00

HEXISEA BIDENTATA. Brilliant vermilion flowers on jointed pseudobulbs (6" to 8"). See color photo AOS Bul., Feb. 1957, p. 110.

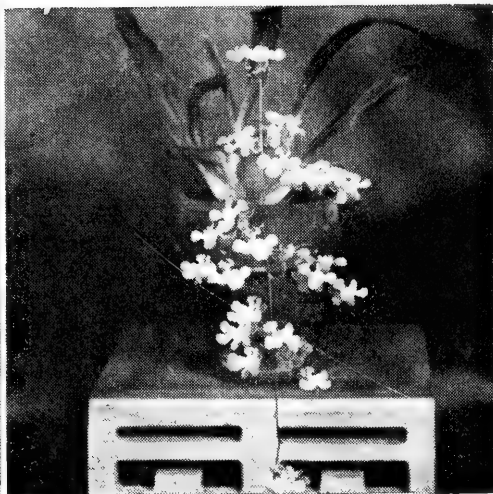
Flowering size—4.00

JEWEL ORCHID—HAEMARIA DISCOLOR 'DAWSONIANA' — (*Anoechtochilus Discolor*). Old World ground orchid grown for its gorgeous foliage of dark velvety reddish-green. Veins are coppery red. Flowers are white, blooms in January and February. Grow in equal parts of cut osmunda and sphagnum moss with some finely crushed pot sherds and pieces of charcoal, few rubbed oak leaves. Use small pots. Plants may go dormant in winter and lose leaves. Warm loving, 60-65 at nite in winter, grow in shade, free of drafts. See photo above.

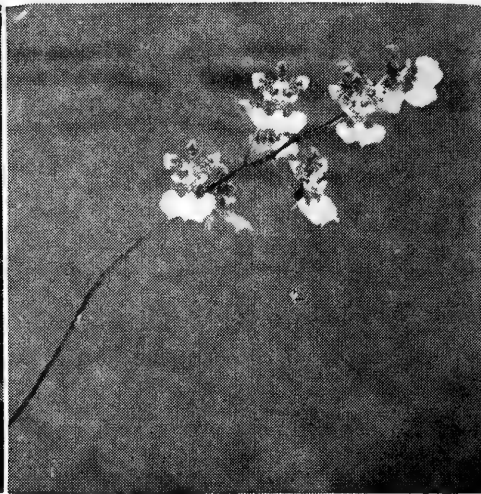
Very rare; single division plants—7.50-10.00



MAXILLARIA TENUIFOLIA



ONCIDIUM CHEIROPHORUM



ONCIDIUM TETRAPETALUM

LYCASTE CANDIDA 'LAWRENCIANA.' A delightful small orchid. Flowers are 2", produced single on 3" stem from base of pseudobulbs in spring. White fleshy sepals and petals with blushing bride rose color in center.

Flowering size—6.50-8.50

ONCIDIUM—See pages 34 and 36.

PERISTERIA—See page 38.

PHAIUS—See page 38.

PHALAENOPSIS—See pages 22-23.

RENANTHERA—See page 30-31.

RODRIGUEZIA SECUNDA. Spring. Arching sprays of dark rose pink flowers 6" to 12" long. Lip darker. Compact grower.

Flowering size—5.00-6.50-8.50

TRICHOPILIA SUAVIS. Creamy white flowers with large ruffled lips, spotted with purple. Grow with Cattleyas. Water well when growing May-November. Flowers in spring. See photo page 33.

Flowering size—5.00-6.50 In spike—7.50

NOTE: We have other species orchids from time to time. If you want certain plants, write us for quotations.

TOM THUMB ORCHIDS

ONCIDIUM CHEIROPHORUM. The small bright yellow-flowered scape is longer than the 4 to 6 inch plant. Flowers are fragrant. See photo above.

ONCIDIUM IRIDIFOLIUM (Pusillum). A fine rare dwarf species without pseudobulbs. Leafed growths are fan shaped. Height of plant 3". Flower size of a dime, pale yellow, spotted with bright red. Summer.

ONCIDIUM PULCHELLUM. Flower scapes slender and branched 12-18" high. Flowers white, flushed with rose. The lip is large, size of quarter, with yellowish spot in front of the crest. Summer blooming.

ONCIDIUM TRIQUETRUM. Flowers less than an inch wide, purple, green and white.

ONCIDIUM TETRAPETALUM. Plants 3-6" high. Dainty white and brown flowers. (See photo.)

EPIDENDRUM POLYBULBON. Pseudobulbs 1" high, 3/4" flowers. Sepals and petals yellow and brown, lip white.

JACQUINELLA GLOBOSA—'Minima'. Flowers cream color. Plant 3" tall.

JACQUINELLA GLOBOSA—'Maxima'. Flowers cream color. Plant 5"-7" tall.



ONCIDIUM AMPLIATUM 'MAJUS'



ONCIDIUM STIPITATUM

LOCKHARTIA PALLIDA. Cream.

MAXILLARIA TENUIFOLIA. "Coconut Orchid" smells like coconut cake. Dark red flowers. See photo.

PLEUROTHALLIS FULGENS. Bright red.

PLEUROTHALLIS GROBYI. Yellow and crimson.

STELIS HYMENANTHA. Greenish-yellow.

Tom Thumb Prices: 3.50 each. Flowering size.

3 plants, your selection, 9.75

Note: For other Tom Thumb orchids see our list of Rare Botanical Orchids below.

RARE BOTANICAL ORCHIDS

We offer unusual orchids that once belonged in the greatest private orchid collection in this country. These are collector's items for growers who appreciate rare and different orchids. Flowers of fascinating colors, sizes and shapes are included.

The plants are labeled as to genus, not as to species. Plants must be of our selection, but if you state preference as to genera, we will do our best. Please indicate your first and second choices. We will select for you as many different kinds of orchids as the number of plants you order (no two alike). These are offered at very low prices because identifications are not complete. You may be able to identify the varieties as they bloom by comparing flowers with descriptions in orchid books.

The following genera are available: (* indicates Tom-Thumb orchids.)

***BULBOPHYLLUM**
***CIRRHOPE TALUM**
COELOGYNE
EPIDENDRUM

ERIA
***MAXILLARIA**
***PHOLIDOTA**
***PHYSOSIPHON**

***PLATYCLINIS**
***PLEUROTHALLIS**
POLYSTACHYA
***STELIS**

Prices: 4.00 each; 3 for 11.00

ONCIDIUM SPECIES

ONCIDIUM AMPLIATUM 'MAJUS'. Large, bright yellow flowers produced in abundance on long branching spikes that may be 3 to 5 feet long. March-May. Feed during growing season. See photo page 35.

1¾"—1.50 2½"—2.50 Flowering size—5.00-7.00-10.00-12.50
In spike—7.50-10.00-15.00

ONCIDIUM ANSIFERUM. Pseudobulbs flat ovals like angel-fish. Long spikes of canary yellow flowers spotted-red-brown. Rare. Spring and summer.

Flowering size—6.50 In spike—7.50

ONCIDIUM CABAGRAE. Free-flowering spikes of yellow and brown flowers. Spring.

Flowering size—5.00-7.50

ONCIDIUM PANAMAENSIS. Similar to *O. sphacelatum*. Yellow. Spring.

Flowering size—4"—6.50 In spike—7.50

ONCIDIUM POWELLII. This is a rare species. The flowers are large and resemble an *Ondontoglossum*. The sepals and petals are very curly. Chocolate-brown. See photo page 37.

Flowering size—12.50

ONCIDIUM SPLENDIDUM. The "dancing lady" orchids named because of the bouffant yellow skirts. Brown-spotted sepals and petals. Many flowers on tall erect spikes. December-March. Long-lasting. Water weekly when growing. Water only once a month in fall when resting before blooming.

Flowering size—5.00-6.50 In spike—7.50-10.00

ONCIDIUM STIPITATUM. Long cigar-shaped pseudobulbs. Flowers yellow "dancing ladies" each about size of a nickel in compact clusters. Rare. See photo page 35.

3½"—5.00-6.50 In spike—7.50

See also TOM THUMB ONCIDIUMS page 34.

ONCIDIUM AND MILTONIA HYBRIDS

No quantity discount on *Oncidium* hybrids.

O748 O. KUWON (O. Java x O. Forbesii). *O. Java* (*O. Flexuosum* x *O. Varicosum* 'Rogersii') is a small and large flowered cross of bright golden yellow. First flowering plants take after the *Rogersii* with a large yellow labellum (size of fifty cent piece). See photo page 37.

1¾"—2.50 2½"—3.50 3"—5.00

O760 O. SPLENDIDUM x LANCEANUM. Spring. A striking flower can be expected here.

O435 1¾"—2.50 2½"—3.50

O762 O. CRISPUM x O. JAVA. *Crispum* has greenish-brown sepals, rich chestnut brown petals with lip same color and spotted yellow with red base. Should tend to flower in fall.

1¾"—2.50 2½"—3.50

O819 O. MEM. PEPITA deRESTREPO (O. Splendidum x O. Luridum). A charming hybrid. Yellow spotted flowers. Spring.

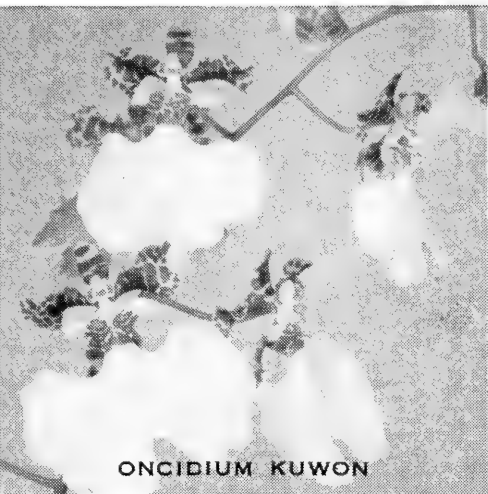
1¾"—1.50 2½"—2.50

O903 ONCIDIUM SPHACELATUM x ONCIDIUM SARCODES. Spring. *O. Sarcodes* has chestnut-brown sepals and petals bordered with yellow, lip bright yellow, chestnut-spotted near the crest. This cross will produce long graceful flower sprays of unusual color.

1¾"—1.50

OM841 MILTONIA FLAVESCENS x ONCIDIUM SARCODES. Spring. See description of *O. Sarcodes* in O903. *M. Flavescens* is a warm growing species from Brazil. Sepals and petals light lemon yellow, lip whitish yellow with bottom half red-purple, flower spike 18" long. Will make an interesting hybrid that is easy to grow and flower.

1¾"—1.50



ONCIDIUM KUWON



EPIDENDRUM PLICATUM



ONCIDIUM POWELLII

REED-STEM EPIDENDRUMS

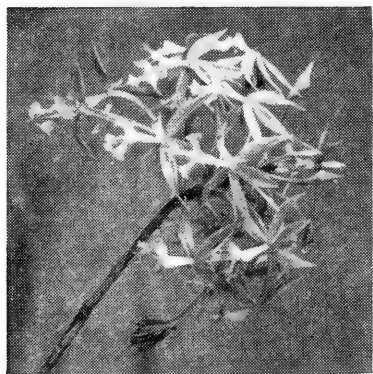
These Epidendrums have beautifully colored flowers and are very easy to grow. Plant in Ivory Bark. Give as much sun as possible. Hang outdoors in summer. Water every day. When growing feed every 2 weeks and once a month in winter.

EPIDENDRUM IBAGUENSE 'SCHOMBURGKIA.' Listed in 1958 catalog as Orange King. This grand species has slender stems with an immense terminal flower head 6 inches across. Flowers are brilliant orange with yellow at base of lip. Spring. See photo below.

2½—2.50 3"—3.50 4"—4.50



EPIDENDRUM HYBRIDS



Colors: pink, fuschia, orange, lavender, yellow, red. Sold mixed color only.

Single Stem plants, potted—1.50

Aerial Offsets 1.00 each; 12 for 8.00 postpaid USA

EPIDENDRUM RADICANS. Bright red-orange ½ inch flowers in clusters during spring and summer. Plants may grow 4-5 feet tall eventually, but begin flowering at about 1 foot. Grow in bright sun, spray daily, and provide stake for support.

Single Stem plants, potted—1.00

4-5 cuttings per pot—3.00

Aerial Offsets 75c each—12 for 6.00 postpaid USA

AMERICAN ORCHID SOCIETY

We suggest that anyone interested in growing orchids become a member of the American Orchid Society in order to receive the monthly bulletin. Membership is \$7.50 per year, which includes subscription to the Bulletin. Make checks payable to the American Orchid Society, Inc., and send to Gordon Dillon, Executive Secretary, Botanical Museum of Harvard University, Cambridge 38, Massachusetts.



PHAIUS GRANDIFOLIUS



RENANTHERA COCCINEA



PHAIOCALANTHE STANNY

Terrestrial Orchids (Grown in Soil)

PHAIUS

PHAIUS GRANDIFOLIUS (The Nun Orchid). A charming evergreen orchid from Asia. Easy to grow as a houseplant. Flowers February thru April. Many flowers per spike. Flowers 2½ to 3 inches wide. White on back, brown on front. Lip veined with purple. Wonderful for corsages or as a decorative plant. See photo. Culture instructions sent with order.

Flowering size—7.50

Unflowered, to flower in 1 year—5.00

PHAIOCALANTHE STANNY (Phaius Grandifolius x Calanthe Baron Schroeder). Feb.-March. This bigeneric hybrid is intermediate between the two parents in habit of growth and flowers. The upright spikes have 2½" flowers. Sepals and petals vary from pink to white with some chartreuse. Lip is lavender. See photo above.

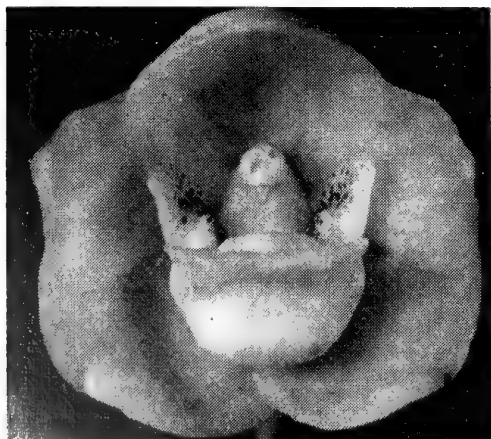
Flowering size—5.00-7.50

CALANTHE

Terrestrial orchid from India. Grow in soil like any houseplant. Flowers on long arching sprays from Thanksgiving to New Years. White and pink varieties, **unnamed**. Culture instructions with order.

Flowering size—5.00-6.00

Dormant, unpotted bulbs—3.00 (Feb. and March only)



PERISTERIA ELATA

PERISTERIA

PERISTERIA ELATA. The "Holy Ghost" or "Dove" orchid so called because of the image in the flower. Flowers are fragrant 2-3" across, waxy white, fall. Grow in rich soil and feed during growth and keep watered. See photo.

7.50-10.00-12.50

Bargain Collections

FLOWERING SIZE PLANTS

These collections are of outstanding value and are especially recommended for beginners. All plants are flowering size, some in bud or sheath, and are good hybrids of our choice. Will be selected for flowering in different seasons of the year. All plants established in clay pots. Individual prices per plant range from \$7.50 to \$25 each. All plants named varieties. (No discount on collections.)

COLLECTION # 1 — 4 plants (minimum value \$40) \$25.00

2 lavender Cattleya hybrids
1 white-colored-lip Cattleya hybrid
1 Spray Orchid

COLLECTION # 2 — 6 plants (minimum value \$75) \$50.00

4 different lavender Cattleya hybrids
1 white or white-colored-lip Cattleya hybrid
1 Spray Orchid

COLLECTION # 3 — 10 plants (minimum value \$100) \$75.00

6 different lavender Cattleya hybrids
2 white-colored-lip Cattleya hybrids
2 Spray Orchids

COLLECTION # 4 — 3 Cypripediums (minimum value \$32.50) \$25.00

1 yellow or brown
1 green
1 reddish bronze or purple

COLLECTION # 5 — 4 Strap-Vandas (minimum value \$32.50) \$25.00

DISCOUNTS ON CATTLEYA SEEDLINGS

POT SIZE	LIST PRICE	5 FOR	10 FOR
1 3/4"	1.50	1.25 each	1.00 each
1 3/4"	2.00	1.75 each	1.50 each
1 3/4"	2.50	2.25 each	2.00 each
2 1/2"	3.00	2.75 each	2.50 each
2 1/2", 3"	4.00	3.50 each	3.00 each
3"	5.00	4.50 each	4.00 each
3 1/2"	6.00	5.50 each	5.00 each
3 1/2"	7.50	6.75 each	6.00 each

PERCENTAGE DISCOUNTS ON ORCHID PLANTS

If you choose to take SEEDLING DISCOUNT as above, then **percentage discounts** shown **below** will NOT apply.

If you are ordering assorted sizes in quantities less than listed above, or larger plants—list your plants at catalog prices and then take percentage discounts on the total amount of order.

Percentage discounts do not apply to a few rare items or selected plants which are already priced as low as possible. Send order for confirmation before sending money.

\$ 50.00 to \$249.00	10%
\$ 250.00 to \$499.00	15%
\$ 500.00 to \$999.00	20%
\$1000.00 and over	30%

Discounts on this page are the only discounts we give on orchid plants regardless of whether purchaser is an amateur or a commercial grower.

Tropical Foliage Houseplants



AECHMEA ANGUSTIFOLIA



AECHMEA FASCIATA
SILVER KING



A. PUBESCENS
A. LUEDDEMANNIANA — B. VENEZUELEANA

Bromeliads

The Bromeliads are among the most adaptable of all houseplants because they hold water between their leaves and don't suffer from dry indoor conditions. Will grow in light or shade. Plants are very modern in form and gorgeous in color. They are highly decorative even when not in flower.

When mature, a flower spike of unusual shape and color rises from the center of the plant and may last for several months. After flowering the main plant eventually dies, but suckers are produced to replace it.

Bromeliads may be grown in osmunda fiber or ivory bark. All will grow in a mixture of leaf-mold, sharp sand, and peat. Keep center filled with water, spray foliage occasionally, and water at roots at least once a week. Feed monthly with Liquid Orchid Fertilizer or Ortho-Gro.

Bromeliad collectors are invited to join the Bromeliad Society at \$3.50 per year including the bulletin. Miss Victoria Padilla, 647 S. Saltair Ave., Los Angeles, is Secretary. **See book list for Cultural Handbook on Bromeliads.**

AECHMEA ANGUSTIFOLIA. Similar in growth to *A. Schultesiana*. (See back cover.) Also white berries turning to blue but more berries than *Schultesiana*. The color of the leaf is creamy white with purple spotting scattered irregularly over the surface. Quite a sight in fruit. See photo.

4"—3.50 5"—5.00-7.50

AECHMEA BROMELIAFOLIA. Leaves long, grey-green in color with spiny edges. Foliage forms on enlarged base in shape of a bottle. Flowers lemon yellow.

4"—3.50-5.00

AECHMEA DISTICANTHA—Purplish blue flowers with light rose bracts on a strong spike. Stiff grey leaves with spines.

4"—3.00-4.50

AECHMEA FASCIATA—The Urn Plant. The leaves are sea-green striated with frosty white. Edges toothed. The flower spike comes in late summer from center of urn with pink bracts interspersed with French blue flowers that turn purple and rose. The flowers last 3-5 months.

3"—2.00 4"—3.00-5.00-7.50

AECHMEA FASCIATA 'PURPUREA'—Purple King. This variant has purple to maroon bands with silver markings. The flower spike is the same as *A. Fasciata*.

4"—5.00-7.50-10.00

AECHMEA FASCIATA—Silver King. This type has almost solid frosted leaves. A very attractive form of *A. Fasciata*. See photo.

4" 5.00-7.50-10.00

Bromeliads . . .

AECHMEA FILICAULIS. A delightfully different bromeliad with green leaves in shade, red if grown in more light. The thread-like panicle may hang down for nearly 6 feet. Flowers are white, bracts bright rosy red in whorls along the extended panicle. Blooms in November. Blue berries. See front cover of Bromeliad Bulletin Nov.-Dec. 1951.

4"—5.00

AECHMEA 'FOSTER'S FAVORITE.' Striking, highly polished, wine-red leaves with green at base. Deep blue flowers in winter followed by blue berries which last for months. Easily grown. See photo below.

3"—1.00 4"—2.50 5" flowering size—3.50-4.50

AECHMEA FULGENS 'DISCOLOR'. A fine species with maroon color underside of leaves and apple-green on top side. Flowers in May and June on erect spike. Flowers are brilliant blue and red bracts.

4"—3.00-4.50-5.50

AECHMEA LUEDEMANNIANA. Leaves in a rosette—green above with silver reddish color beneath. Flower spike erect above plant—petals rose, speals green—then turns to a dense head of blue and white berries and finally turning bright purple lasting many months. See photo.

4"—3.00-4.50-6.00

AECHMEA x MAGINALI (A. Miniata discolor x A. Fulgens discolor). A lovely hybrid with maroon color underside of leaves and applegreen on top side. Flowers in May and June on erect spike. The bracts are salmon-red and flowers brilliant blue. Very striking combination. Fruit is a round orange-brown berry lasting into fall. See photo below.

4"—3.00-4.50-6.00

AECHMEA MEXICANA—Leaves graduate to a point and are pale green with darker green spots. Leaves become rose-tinted in the sun. Flowers bright crimson in large panicle in winter. Whitish berries.

4"—3.00-4.50-6.00

AECHMEA ORLANDIANA. Flowers in winter with orange spike and white flowers. Zigzag mottlings of dark chocolate against the pale green background of leaf. See color photo back cover.

3"—1.50 4"—3.00-4.50-6.00

AECHMEA PINELIANA. A dwarf type with dense rosette of leaves edged with black spines. Leaf is rose and copper over green with a surface bloom like powdered sugar. The erect flower spike is eye-catching—red bracts and a compact head of yellow bristle-like petals. See photo.

4"—5.00



FOSTER'S FAVORITE



AECHMEA x MAGINALI



AECHMEA PINELIANA



Left to Right: *A. TILLANDSIOIDES* — *V. FLAMENSCHWERT* — *V. ILLUSTRIOUS* — *V. FLAMMEA*

AECHMEA PUBESCENS. Leaves in a rosette—green above with brown-red underneath. Inflorescence slender erect red stem and branched. Resemble ears of wheat (striped pale green and dark green). Straw colored petals turn a leaden blue at maturity. Blue berries hold 8 months. See photo.

4"—3.00-4.50-6.00

AECHMEA SCHULTESIANA. Strawberry red color when mature if given enough light. A remarkable fruit of white and blue berries which lasts for several months. See color photo back cover.

4"—3.00-4.50-6.00

AECHMEA TILLANDSIOIDES. 'KIENASTII.' Leaves glossy green. Flower spike erect above the plant and branched. Patriotic colors—red—white and blue. Bracts red and fruit white turning clear blue. Compact grower. See photo.

4"—3.00-4.50-6.00

AECHMEA WEILBACHII. Leaves are sepia-red with minute teeth. Flower spike is erect and long lasting with bright lilac sepals and petals, red bracts, red berries. Blooms in December.

4"—3.50-5.00

BILLBERGIA DISTACHIA 'RUBRA'. Upright tubular growth. Leaves look like purple haze in the sky with silver clouds shining thru. Pendulous flowers rise above the urn and are green tipped with blue, rose bracts. Unusual color effect.

4"—3.00-4.50-6.00

BILLBERGIA x FANTASIA. A fantastic new hybrid. Cream-colored markings on light green background. Improved Saundersi. See photo back cover and page 77.

4"—3.00-4.50-6.00

BILLBERGIA PYRAMIDALIS. Winter flowering types. A compact vigorous grower with smooth green leaves. Erect flower spike, brilliant scarlet with slight blue tinge. Flowers in December. The regular variety flowers in summer.

4"—3.50-5.00

BILLBERGIA VENEZUELEANA. Urn growth habit. Dark bronze leaves marked with distinct irregular cross bands of silver. Rose bracts, sepals white and petals chartruese. Very decorative plant. See photo.

4"—3.00-4.50-6.00

BILLBERGIA ZEBRINA. A contrasting color pattern of silver-grey, tan and green on outside of leaves. The spike curves downwards with greenish flowers and pale salmon bracts. See photo.

3"—1.50 4"—3.00-4.50

ALBERTS & MERKEL

BROS., Inc.

Orchid Nurseries

P. O. Box 537

BOYNTON BEACH, FLORIDA

SHIP VIA:

- ☐ EXPRESS COLLECT
- ☐ EXPRESS PREPAID
- ☐ AIR EXPRESS COLLECT
- ☐ AIR EXPRESS PREPAID
- ☐ AIR MAIL PREPAID
- ☐ PARCEL POST PREPAID
- ☐ AIR MAIL PARCEL POST PREPAID

ORDER SHEET
FOR PLANTS

SHIP TO

(PRINT AND PREFIX MR., MRS., OR MISS)

STREET

POST OFFICE

ZONE

STATE

EXPRESS ADDRESS

DATE

GIVE ONLY IF DIFFERENT FROM P. O.

ORDER CONFIRMED

BACK ORDER

PAYMENT RECEIVED

PLEASE DO NOT WRITE
IN SPACE ABOVE

QUAN.	CATALOG NUMBER	DESCRIPTION	WGT.	POT SIZE	UNIT PRICE	TOTAL	
						DOLLARS	CENTS

TOTAL SHIPPING WEIGHT

AMT. FOR PLANTS

TOTAL BR'T. FROM OTHER SIDE

DISCOUNT

SHIPPING CHARGES

AMOUNT DUE

REFUND

TOTAL

☐ PLANTS SHIPPED IN POTS

☐ PLANTS SHIPPED OUT OF POTS

☐ SEND ADDITIONAL ORDER BLANKS

☐ CHECK OR MONEY ORDER ENCLOSED

(DO NOT SEND MONEY UNTIL ORDER IS CONFIRMED)

P.S. FOLIAGE PLANTS SHIPPED IN PLASTIC POTS
ORCHID PLANTS SHIPPED IN CLAY POTS

SIGNATURE

TERMS: CASH UPON CONFIRMATION

•

**WEIGHT
THIS SIDE**

ALBERTS & MERKEL
BROS., Inc.

Orchid Nurseries

P. O. Box 537
BOYNTON BEACH, FLORIDA

SHIP VIA:

- ☐ EXPRESS COLLECT
- ☐ EXPRESS PREPAID
- ☐ PARCEL POST PREPAID
- ☐ AIR MAIL PARCEL POST PREPAID
- ☐ MOTOR FREIGHT COLLECT
- ☐ MOTOR FREIGHT PREPAID

ORDER SHEET
FOR SUPPLIES

DATE _____

SHIP TO _____
(PRINT AND PREFIX MR., MRS., OR MISS)
STREET _____
POST OFFICE _____ ZONE _____
STATE _____
EXPRESS ADDRESS _____
GIVE ONLY IF DIFFERENT FROM P. O.

DATE SHIPPED _____
BACK ORDER _____
PAYMENT RECEIVED _____
PLEASE DO NOT WRITE IN SPACE ABOVE

QUAN.	DESCRIPTION (PLEASE CIRCLE ITEM WANTED)	TOTAL DOLLARS CENTS	
	FERTILIZERS Dilute according to directions on package.		
	Ortho-Gro (fish emulsion) Pint \$1.40 ppd.; quart \$2.10 ppd.; 1 gal. \$4.95 F.O.B. Orchid Vitex (18-18-18) 14 oz. \$1.65 ppd.; 5 lbs. \$5.85 ppd.; 25 lbs. \$19.50 F.O.B.		
	Orchid Vitex 'Hi-Fos' (6-25-15) 14 oz. \$1.50 ppd.; 5 lbs. \$5.00 ppd.; 25 lbs. \$16.50 F.O.B. Orchid Vitaponex (6-7-17) 14 oz. \$1.60 ppd.; 5 lbs. \$5.50 ppd.; 25 lbs. \$19.00 F.O.B.		
	Ease Tanbark Fertilizer (30-10-10) 14 oz. \$1.60 ppd.; 5 lbs. \$5.50 ppd.; 25 lbs. \$19.00 F.O.B.		
	INSECTICIDES AND FUNGICIDES		
	D-X Aero Spray Bomb \$1.60 ppd. Kelthane (Mites) 4 oz. \$1.35 ppd. Super-Cide (Scale - Insects) pint \$2.35 ppd.		
	Hydromix Garden Insecticide 8 oz. makes 6½ gals. \$2.00 ppd. Hydromix Garden Insecticide Quart makes 25 gal. \$4.60 ppd.		
	Hydromix Garden Insecticide Gallon makes 100 gals. \$13.50 F.O.B. (Contains Malathion and Methoxychor for scale, insects, aphids, etc.)		
	Malathion 4 oz. \$1.30 ppd. (Scale - Insects) Anti-Damp (Damp off Seedlings) pint \$2.15 ppd.		
	DuPont Dust (copper for Fungus and Bacteria) Squeeze Duster, 8 oz. \$1.40 ppd. DuPont Fermate (Fungicide) 8 oz. Canister \$1.30 ppd.		
	Natriphene (Fungus and Bacteria) Trial size \$1.00 ppd. Orthocide (Fungicide) ½ lb. \$1.85 ppd.		
	Last Bite (Snails) 8 oz. \$1.75 ppd.; pint \$3.00 ppd. (liquid Metaldehyde)		
	Slug-O (Metaldehyde Powder for Snails) 1 lb. \$1.90 ppd.		
	OSMUNDA		
	Hobby Bag \$2.00 ppd. (enough for 3-4 plants) Bale \$12.50 (dark and light brown mixed) F.O.B.		

(CONTINUED ON REVERSE SIDE)

- ☐ SEND ADDITIONAL ORDER BLANKS
- ☐ CHECK OR MONEY ORDER ENCLOSED

SIGNATURE _____

TERMS: CASH WITH ORDER. THANK YOU.

(SUPPLY ORDERS DO NOT NEED TO BE CONFIRMED)

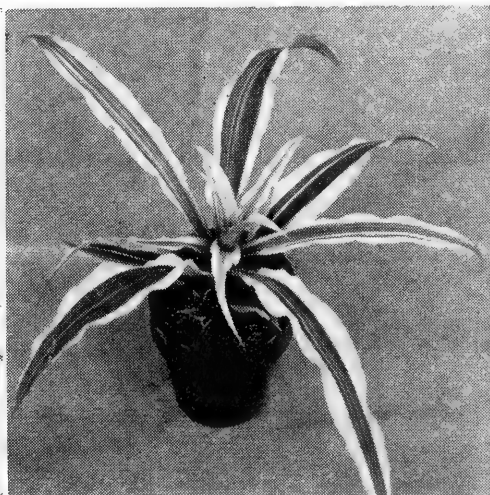
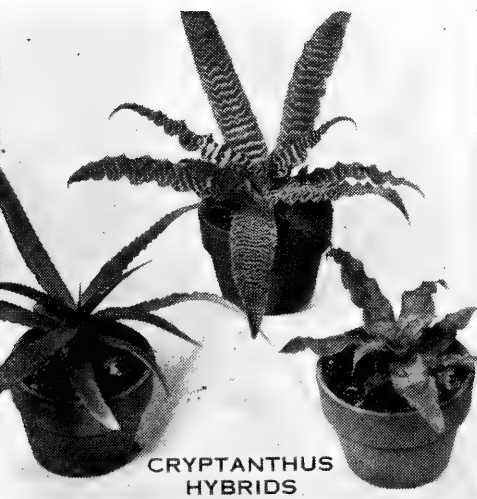
AMT. FOR SUPPLIES		
TOTAL BR'T. FROM OTHER SIDE		
SHIPPING CHARGES		
TOTAL		

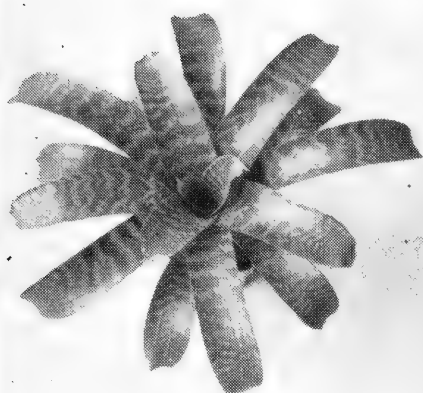
QUAN.	DESCRIPTION	(PLEASE CIRCLE ITEM WANTED)	TOTAL DOLLARS CENTS	
	POTTING MIXES			
	Ivory Bark Hobby bag \$2.00 ppd. Ivory Forest Humus Hobby bag \$1.25 ppd. Ivory Bark 1/8" x 1/4" (Seedlings to 3"); 1/4" x 5/8" (Regular) 2 cu. ft. bag \$4.95 F.O.B. (Note: It costs no more to ship 2 bags than 1 bag, because of minimum 100 lbs. Freight rate.			
	Ivory Forest Humus (Tropical Foliage Plant Potting Soil) 2 cu. ft. bag \$3.95 F.O.B. Ivory Walk-On Bark (For walks, driveways, playgrounds) 3 cu. ft. bag \$4.95 F.O.B.			
	Charcoal (Hardwood) Hobby Bag \$1.50 ppd.—20 lb. bag \$2.50 F.O.B. Mostex (Sphagnum Moss) Hobby Bag \$1.25 ppd.			
	Orchid Vita-Mix	Large size \$2.75 (West of Miss. add 20c) ppd. Jumbo size \$10.50 (West of Miss. add 50c) ppd.	For Orchid Seedlings	
	Vita-Rox (Perlite)	Large size \$1.50 (West of Miss. add 20c) ppd. (Miracle Rooting Medium) Jumbo size \$3.25 Express collect		
	Vita-Soil	Medium size \$1.00 (West of Miss. add 10c) ppd. Large size \$1.75 (West of Miss. add 15c) ppd.	For Tropical Plants	
	ALUMINUM POTTING STICKS			
	3 sizes (Round & Tapered ends) \$2.25, \$3.25, \$4.00 ppd. Ivory Bark Potting Stick (with handle and tapered end) \$3.00 ppd.			
	PLANT CLIPS ★ STAKES ★ RINGS			
	10 Plant Clips 75c ppd. 100 Plant Clips \$4.00 ppd.			
	10 Pot Clip Stakes \$1.75 ppd. 100 Pot Clip Stakes \$10.00 F.O.B.			
	10 Snap on Tie Rings \$1.95 ppd. 100 Snap on Tie Rings \$12.00 F.O.B.			
	WATER NOZZLES			
	Ease Tanbark "400" Water Breaker for Mature Plants \$1.65 ppd. (400—1/32" holes gives soft rain effect: for pressure 25 to 50 lbs.)			
	Flat Fan Spray Nozzle (steel, for seedlings) \$1.90 ppd. Flat Fan Spray (brass, for seedlings) \$2.25 ppd.			
	Hydromix Mist Nozzle \$1.00 ppd.			
	HYDROMIX AUTOMATIC GARDENER			
	Hydromix Automatic Gardener \$4.95 ppd. Hydromix Spare Bottle \$1.00 ppd. (For use with Ease Tanbark Fertilizer and Hydromix Garden Insecticide (Instr. included).			
	LABELS			
	Slip-on Plastic 1/2" x 5", white, red, yellow, green, orange, \$1.25 per 100 ppd. Slip-on Plastic, 5/8" x 7", white, red, yellow, green, orange, \$1.75 per 100 ppd.			
	Orchid Pot Labels, 5/8" x 4", white, red, yellow, green, orange, \$1.30 per 100 ppd.			
	Orchid Pot Labels, 1" x 4", \$1.75 per 100 ppd. (available in white, red, green, blue, yellow, orange)			
	Orchid Record Label 1" x 6" long, white, red, yellow, green, \$2.25 per 50, \$3.35 per 100, \$15.00 per 500, \$25.00 per 1000 ppd.			
	Waterproof Pencil, 20c ppd.			
	Handy Package: 45 Slip-on Plastic Labels, 10 Assorted Color Pot Labels, 1 Waterproof Pencil, \$1.25 ppd.			
	BOOKS			
	"You Can Grow Orchids", \$1.98 ppd. "The Orchids", \$14.00 ppd. "Plants Indoors", \$6.95 ppd.			
	"Home Orchid Growing", \$6.50 ppd. "Corsage Craft", \$3.95 ppd.			
	Bromeliad Cultural Handbook, \$1.65 ppd. Hard Cover \$3.00 "Gardening in a Small Greenhouse", \$4.95 ppd.			
	"African Violets, Gloxinias, and Their Relatives", \$10.00 ppd. "Exotica", \$25.00 ppd. 2nd Edition			
	TOTAL THIS SIDE			

Bromeliads . . .

- CRYPTANTHUS BIVITTATUS (roseus pictus).** A spectacular, star-shaped, prostrate plant with decided stripes and a salmon-rose color. Very attractive on a coffee table.
3"—75c
- CRYPTANTHUS BROMELIOIDES 'TRICOLOR'.** Multicolor rainbow foliage. Choice. See photo page 43.
3"—1.50 4"—3.00
- CRYPTANTHUS FOSTERIANUS.** Beautiful color design.
4"—2.50
- CRYPTANTHUS FOSTERIANUS HYBRIDS.** Similar to parent. See photo.
4"—2.00-2.50-3.00
- CRYPTANTHUS HYBRIDS.** No two alike. See photo below.
4"—2.00-2.50-3.00
- CRYPTANTHUS LACERDAE 'Silver Star.'** This is a distinct star shape in plant oddities. The leaf is an emerald-green with a frothy band of white down the center.
3"—1.00
- CRYPTBERGIA MEADII.** Small plant with narrow rosette of leaves that are rose to mahogany in color. Very attractive foliage plant. Flower spike has pink bracts.
3"—1.50
- GUZMANIA x MAGNIFICA.** The leaves are soft green and smooth with narrow red lines radiating from the base of the leaves and fading out near middle. The inflorescence is erect above the leaves in the form of a red star.
4"—3.00 5"—5.00
- GUZMANIA LINGULATA.** The leaves are soft green and smooth in compact rosette approximately 18 inches across when flowering size. The inflorescence is erect above the leaves in the form of a inch star of salmon orange. Everyone admires this beauty. See photo below.
5"—5.00
- HOHENBERGIA RIDLEYII.** This is a very handsome golden yellow rosette type. Supply limited. It has an upright flower spike which is lavender tinted.
5"—7.50-10.00
- NEOREGELIA HYBRID 'Painted Fingernail.'** Green leaves of this rosette-type plant are tipped with red. Blue flowers, generally appearing in spring, remain low in the cup. Can serve as a natural vase when not in flower. See photo back cover.
4"—small plants 6"-8" high—2.00-3.00 (postpaid Cont. U.S.A. 2.98)
5"—specimen—4.50-6.50
- NEOREGELIA HYBRID 'PINKIE.'** This painted fingernail has predominant pink leaves.
4"—3.00-5.00
- QUESNELIA ARVENSIS.** A handsome upright cylindrical flower spike, bracts watermelon pink, flowers deep purple. Leaves green and serrated.
4"—3.50-5.50

CRYPTANTHUS BROMELIOIDES 'TRICOLOR'

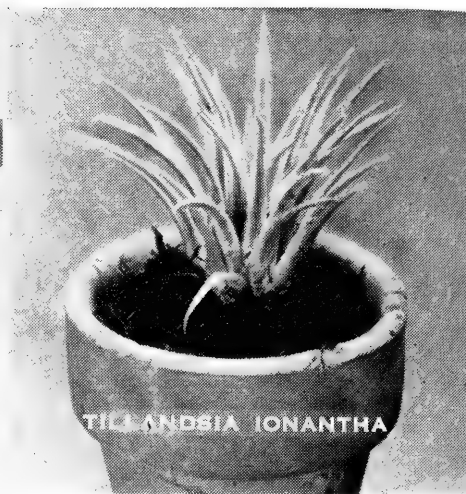




VRIESIA HIEROGLYPHICA



VRIESIA IMPERIALIS



TILLANDSIA IONANTHA

TILLANDSIA IONANTHA. A fine miniature 3 inches high. Silvery tomentose leaves are narrow in a tight rosette. They blush bright red in early spring and the flowers are blue. Give sun. See photo page 44.

3"—1.25

VRIESEA CARINATA HYBRID MARIE 'Painted Feather'. Solid green leaves. Flat feather-shaped spike of bright red and yellow bracts, keeps fresh for 6 months in winter. An exciting houseplant.

4"—Flowering size 7.50 To flower in one year—5.00

VRIESEA HIEROGLYPHICA. King of the bromeliads. Light green rosette of leaves, crossbanded with hieroglyphic marks of dark green above and purple brown beneath. Once seen the plant is never forgotten. Flowers are sulphur-yellow on tall branched spike. Grow moist and in shade. See photo.

3"—5.00 (small plants—limited)

VRIESEA IMPERIALIS. Heavy substance in leaves which are green or deep wine red in good light. Tall branched inflorescence with large bracts of maroon red and yellow flowers. See photo.

4"—5.00-7.50-10.00

VRIESEA Flaming Sword Types.

VRIESEA FLAMENSCHWERT. A hybrid between select clones of Flaming Swords. Color of flower spike is much more intense than *V. splendens majus*. Orange yellow to very red. Fast growing and earlier to flower. See photo page 42.

Flowering size—12.50-15.00

To flower in one or two years—6.00-10.00

VRIESEA ILLUSTRIOUS HYBRID. Another hybrid made of breeding selected clones of Flaming Swords. The flower spike in form and color is like *V. Flaming Schwert* only much taller. See photo page 42.

Flowering size—12.50-15.00

To flower in one or two years—6.00-10.00

VRIESEA SPLENDENS 'Flaming Sword.' A beautiful green plant with mahogany stripes. Flower spike tall, flat, and brilliant orange. Spectacular. Rare. Plant does not sucker like other Bromeliads but makes new plant in its own center. See color photo page 77 and back cover.

Flowering size—10.00-15.00

To flower in 2 years—5.00 To flower in 1 year—7.50

COLOR SLIDES

We have collections of 35 mm. Kodachrome transparency slides of orchids and tropical foliage plants which we loan to Orchid Societies and Garden Clubs for programs. Only charge is postage to return them to us. Allow 2 or 3 months for scheduling.

Philodendrons

Philodendrons are perfect plants for indoor decoration because of their attractive foliage and their durability. They can stand the dry conditions of today's buildings and will grow with or without much daylight.

Culture: Keep moderately moist. Give at least one good soaking per week, more often if necessary. Mulch with peat or sphagnum to slow drying out. Wash foliage once a month with damp cloth. Feed with liquid fertilizer monthly. We recommend alternate feedings of Ortho-Gro and Vitaponex Fertilizer.



SELF-HEADING PHILODENDRONS

We are extremely proud to introduce the new Self-Heading Philodendrons. These plants do not climb, but radiate their growth from a central crown. They are suitable for indoors as the more familiar vining types, but generally more useful because they do not need supports. We list several new hybrids. Culture as above.

PHILODENDRON AURICULATUM. A compact grower of graceful, gorgeous shape. See photo.
4"—2.50 5"—4.00

PHILODENDRON BIPINNATIFIDUM. Resembles P. Dubium but leaves are twice as large and deeply notched. Very tropical design. See photo page 46.
4"—2.50 6"—5.00-7.50 8"—10.00-12.50 10"—15.00-20.00

PHILODENDRON BIPINNATIFIDUM x PHILODENDRON EVANSI. A large-leaved variety with handsome Eichleri characteristics. See photo of Eichleri page 46.
4"—2.50 6"—5.00-7.00

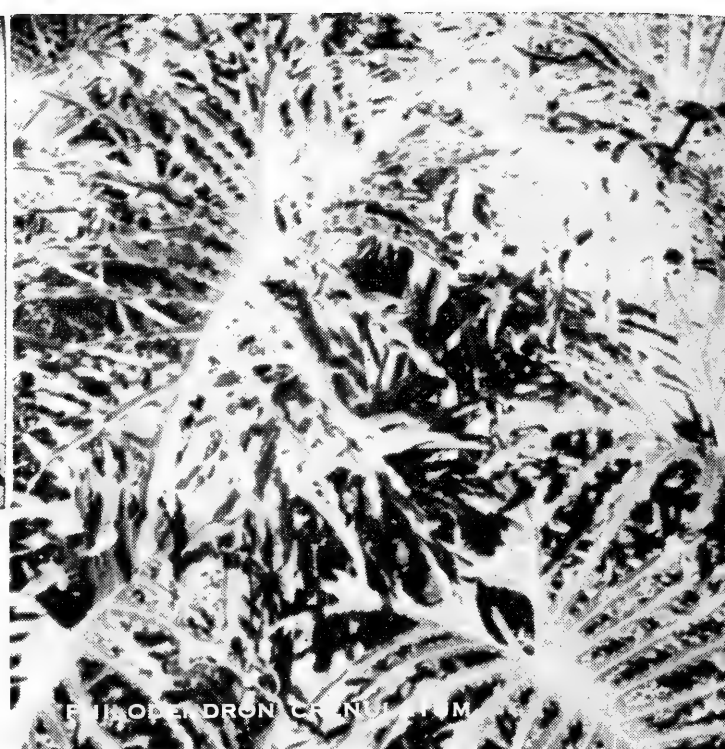
PHILODENDRON CANNIFOLIUM. A rare plant. A very striking aroid that is ideal for interior decoration. Slow growing, will last for years. (Formerly spelled Cannaefolium..) See photo.
4"—3.00 5"—5.00-6.00

PHILODENDRONS CORCOVADENSE. A new introduction from Brazil named for the famous mountain. A smaller type of self-header with leathery arrow shaped leaves. Ideal for a planter.
4"—3.00 6"—5.00-7.50

PHILODENDRON CRENULATUM. An outstanding self-heading species. Leaves are deeply notched with a pronounced wavy edge. See photo page 46.
4"—2.50 6"—5.00-7.50



PHILODENDRON BIPINNATIFIDUM



PHILODENDRON CRENULATUM

PHILODENDRON CYMBISPATHUM. Big indented leaves on strong stems. Attractive. Formerly called Species #1. See photo so named page 49.

4"—2.50 6"—5.00-6.00

PHILODENDRON EICHLERI. King of the self-heading philodendrons. Large elephant ear with scalloped edge. See photo.

6"—7.50 8"—10.00-15.00

PHILODENDRON EVANSI (P. Speciosum x P. Sellow). A choice specimen for the real modern look. A semi-self-heading type with slight pink color on underside of new growth. Similar in habit to P. Eichleri and looks like it. See photo of P. Eichleri.

4"—2.50 6"—5.00-7.50

PHILODENDRON FANTASY (P. Evansi x P. Sellow). Cold resistant. Gorgeous leaf pattern.

4"—3.00 6"—5.00-7.50

PHILODENDRON FOSTERIANUM (P. Cymbispathum x B. Bipinnatifidum). Heavy webbed leaves on long stems. Will produce as many as 25 per plant. Very rugged. Most effective where large plant is wanted. See photo.

4"—2.50 6"—5.00-7.50 8"—10.00-12.00 10"—15.00-20.00

PHILODENDRON LONGISTILUM. Very similar to Wendlandi. Leaves underside are rich red wine color—topsides are green. Striking plant.

4"—3.00 5"—5.00



PHILODENDRON EICHLERI



**PHILODENDRON
FOSTERIANUM**



PHILODENDRON LYNETTE



**PHILODENDRON
MCNEILIANUM**

PHILODENDRON LYNETTE. Fine addition to the self-heading type. Similar in habit to *P. Wendlandi* except leaves are crinkled horizontally. See photo.

4"—3.00 5"—5.00

PHILODENDRON MacNEILIANUM (*P. Cymbispathum* x *P. Selloum*). An attractive cold-resistant hybrid. See photo.

4"—2.50 6"—5.00-7.50

PHILODENDRON MAGNIFICUM (*P. Eichleri* x *P. Selloum*). An excellent cross that will give a desirable large leaf, combining cold resistance and leaf design.

4"—3.00 6"—5.00-7.50

PHILODENDRON MELINONI. Rare. Compact grower, will attain much wider spread. Ideal accent plant. See photo.

4"—3.00 5"—5.00

PHILODENDRON PINNATIFIDUM—A fine rare selfheader. Leaves waxy-green with wide scallops and pointed. New introduction.

4"—2.50 5"—5.00-6.00



**PHILODENDRON
MELINONI**



PHILODENDRON SELLOUM



PHILODENDRON WILLIAMSII



P. WEND-IMBE

Opposite page: Top row pictures are self-heading Philodendrons, P. Species #1 (now named P. Cymbispathum) and P. Wendlandii. Lower four are vine-type listed on pages 50-53.

PHILODENDRON SELLOUM. A popular Brazilian species. Cold-resistant, can stand slightly below freezing. Large, notched leaves. See photo page 47.

4"—2.50 6"—5.00-6.00 8"—7.50-10.00 10"—12.50-15.00

PHILODENDRON DWARF SELLOUM. This dwarf type, not yet identified, is similar to the regular P. Selloum. A handsome, rich philodendron.

4"—3.00

PHILODENDRON SPECIOSUM. A large growing type with dark green, arrow-shaped leaves. Edge of leaf is very frilled or waved. A plant that exemplifies the tropics.

5"—4.50 8"—7.50-10.00

PHILODENDRON WARSCIEWICZII 'GOLDEN SELLOUM.' A self-heading extravaganza. Green-gold leaf color. Now thought to be POLYTOMUM.

4"—25.00—Limited. On order only.

PHILODENDRON WEND-IMBE (P. Wendlandii x P. Imbe). A semi-self-heading type with slight pink color on underside of new growth. Similar in habit to P. Orlando. See photo.

4"—2.50 6"—5.00-7.50

PHILODENDRON WENDLANDII x PHILODENDRON AURICULATUM. A lovely upright grower with many leaves.

4"—3.00 6"—5.00-7.00

PHILODENDRON WENDLANDII. An ideal houseplant. See photo. Broad spatula-shaped leaves coming from central crown. Does not climb. Durable. Grows beautifully indoors in light or shade. See photo.

4"—2.50-3.50 5"—3.50-5.00 6"—7.50-10.00

PHILODENDRON WILLIAMSII. Introduced two years ago as P. Espirito de Santos. Became instantly popular and sold out in a few months. It is a dwarf self-heading type adaptable for the small space. Arrow shaped leaves, waved on margins. See photo.

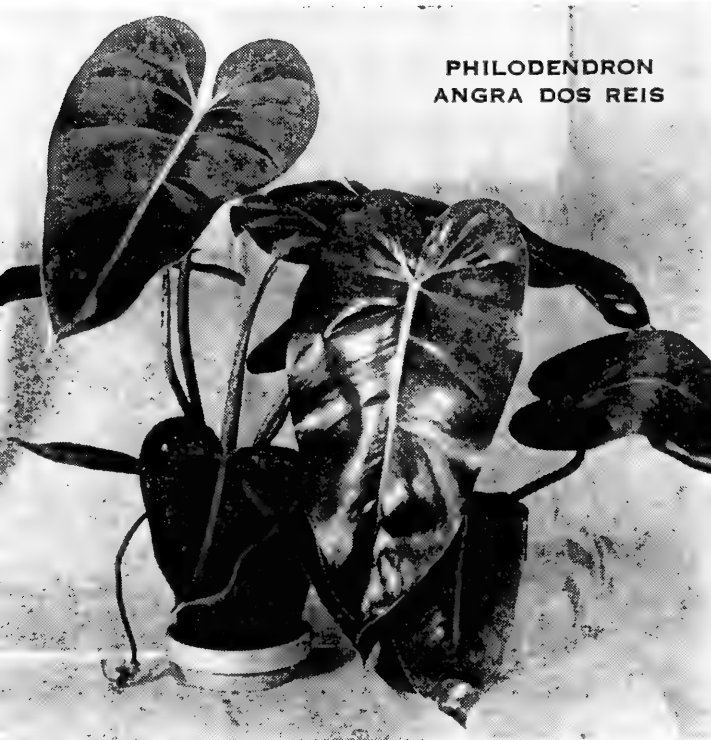
4"—3.00 6"—5.00-7.50



PHILODENDRON SPECIES NO. 1



PHILODENDRON WENDLANDI



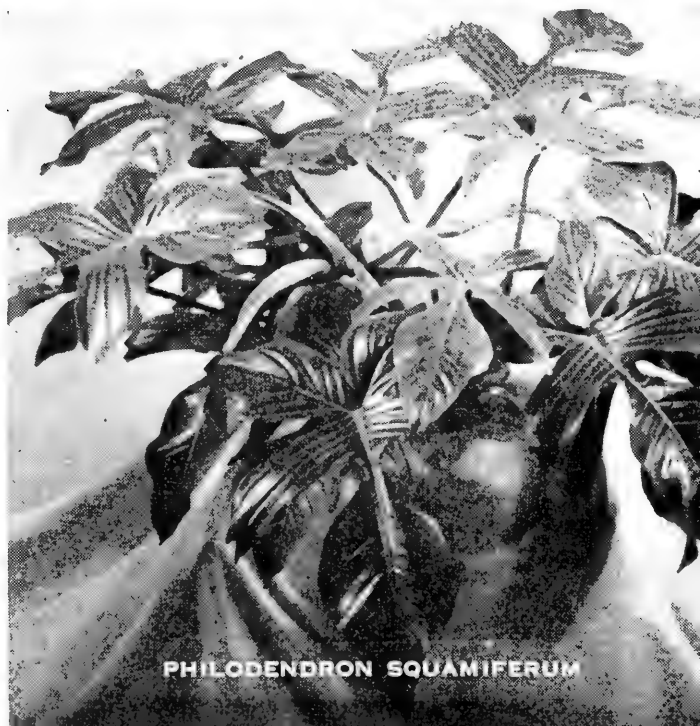
PHILODENDRON
ANGRA DOS REIS



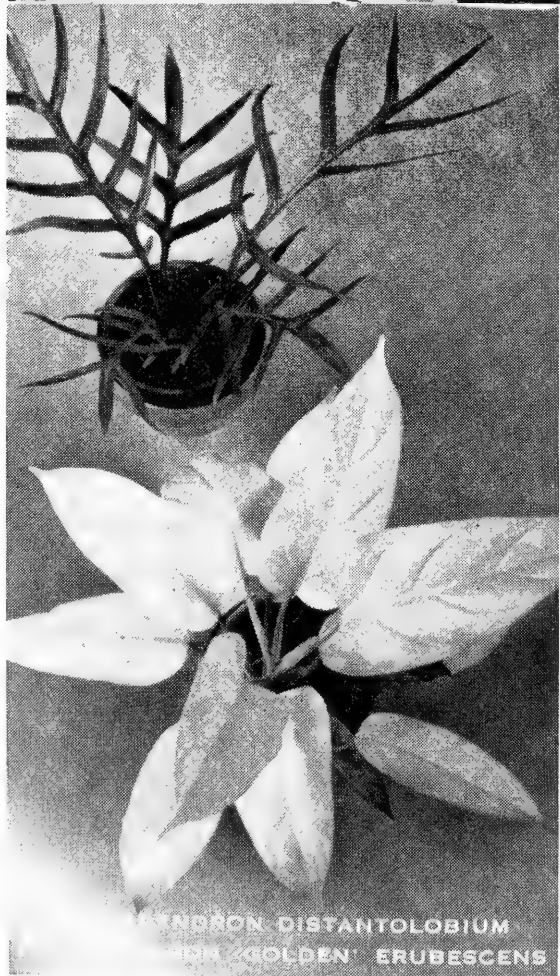
PHILODENDRON
COLOMBIA



PHILODENDRON BANDLERIANUM



PHILODENDRON SQUAMIFERUM



Semi-Self Heading PHILODENDRONS

PHILODENDRON BURGUNDY. A hybrid containing the species of *Erubescens*, *Hastatum*, *Wendlandi*, *Imbe* and an unidentified species with leaves like leather. Burgundy has red stems and the leaves are maroon to dark green. One of the finest new hybrids. Will hold up well indoors. See photo.

4"—3.50 6"—6.50

PHILODENDRON (MANDAIANUM X WEND.) x IMBE. Another rich maroon colored hybrid. Similar to *P. Burgundy*. Heavy substance. New leaves are pink. New introduction.

4"—3.00 6"—5.00

Vine-Type PHILODENDRONS

We offer many new and unusual varieties of vine-type Philodendrons. These plants need a support. We recommend tree-fern, cork, or sphagnum totem poles. Durable plants, excellent for indoor use, and very decorative. Culture directions page 45.

PHILODENDRON ANDREANUM 'Black Gold.' The queen of Philodendrons from Colombia. The handsome arrow-shaped leaves are iridescent velvet with yellow veins. Well grown specimens will attain leaves 10 inches wide and 3 feet long. Grow moist and warm.

Totems 5"—3 to 5 leaves—6.00-7.50

Totems 6"—6 to 8 leaves—10.00-12.50

Rooted cuttings (3 leaves)—3.50

PHILODENDRON ANDREANUM 'MELANOCHRYSUM' — 'Black Gold.' Same color, texture and shape as *Andreanum*. Leaves half as large. More resistant to cold. See photo.

Totems 5"—3 to 5 leaves—6.00-7.50

Totems 6"—6 to 8 leaves—10.00-12.50

Rooted cuttings (3 leaves)—3.50

PHILODENDRON ANGRA DOS REIS. A very fine species from South America. The stems have maroon spots. Leaf texture is thick and glossy. See photo page 49.

5"—4.00 6"—5.00 to 7.50

PHILODENDRON COLOMBIA. Heart-shaped elephant-ear type leaf. Heavy texture. See photo page 49.

4"—3.00 5"—5.00

PHILODENDRON CRUENTUM 'Redleaf'. One of the most startling colored leaf Philodendrons. The back of the leaf is a clear red mahogany while the top surface is clear green. See photo page 52.

4"—2.50, 3 for 7.00

PHILODENDRON DISTANTOLOBIUM. This beautiful filigreed leaf holds itself erect. Is a compact grower. New introduction. See photo.

4"—5.00

PHILODENDRON FLORIDA (P. *Squamiferum* x P. *Lacineatum*). The sensation of Philodendron hybrids. Much heavier texture than either parent. Creamy-white areas near mid-rib of leaves.

4"—2.50 5"—4.00

Totems 7.50—10.00-15.00

PHILODENDRON FLORIDA VARIEGATA—A striking mutation of the hybrid *P. Florida*. New introduction. See photo.

4"—10.00



PHILODENDRON GUNDY



PHILODENDRON PERTUSUM VARIEGATUM



PHILODENDRON FLORIDA VARIEGATUM



PHILODENDRON LACINEATUM



PHILODENDRON SODIROI



PHILODENDRON
HASTATUM
VAR. VARIEGATA



PHILODENDRON FRIEDRICHSTAHLII

PHILODENDRON FRIEDRICHSTAHLII (Monstera FriedrichstahlII). Dark green leaves with multiple holes. Compact growth gives solid green effect. See photo page 52.
Totems 6"—6.50 10"—10.00-12.50
Rooted Cuttings—3.50

PHILODENDRON GOLDEN ERUBESCENS. This variant has solid golden yellow arrow shaped leaves. New introduction. Very different. See photo page 50.
4"—5.00

PHILODENDRON HASTATUM. A favorite. Has large glossy dark jade leaves. A fine totem subject.
4"—1.50 5"—2.50, 3 for 7.00
Totems 7.50—10.00-12.50

PHILODENDRON HASTATUM VARIEGATUM. Spectacular yellow and green foliage. New and rare. Limited supply. See photo page 51.
4"—5.00 5"—7.50-10.00

PHILODENDRON IMBE. Similar to P. Hastatum in leaf pattern but the underside of leaf is dark maroon in color. Leaves are heavy as chamois skin.
5"—3.00, 3 for 8.00

P. IMBE x P. SQUAMIFERUM. New. Similar to Auriculatum x Imbe in texture, compactness and reddish color. However, the leaf is different.
4"—3.00 6"—6.00 Totems—7.50-10.00

PHILODENDRON LACINEATUM. Exotic leaf. See photo page 51.
4"—2.00 Totems—7.50-10.00

PHILODENDRON MAMEI. Beautiful variegated green and grey heavily veined leaf. Pink stems.
4"—5.00

PHILODENDRON MANDAIANUM. This satin green heart-shaped foliage plant is one of the most attractive of the newer hybrid philodendrons. The growing tip and stem is of a reddish hue which contrasts beautifully with darker green mature leaves. See photo page 49.
4"—1.50 5"—2.50-3.50
Totems—7.50-10.00-12.50

PHILODENDRON OXYCARDIUM (CORDATUM). A rugged trailing or climbing vine that may be grown in soil, moss or water. Considered the best of all houseplants.
3"—.60, 3 for 1.50
4"—1.50, 3 for 4.00

PHILODENDRON PANDURAEFORME. Here is a truly exotic foilage plant with no two leaves alike. The irregular shaped leaves of olive green are unsurpassed for interior decoration. See photo.
4"—1.50 5"—2.50-3.50
Totems—7.50-10.00

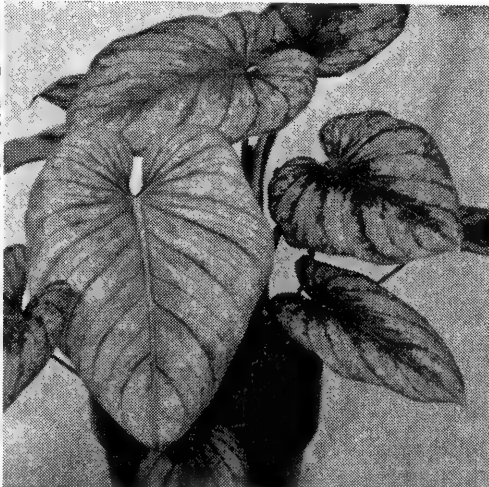


PHILODENDRON CRUENTUM

PHILODENDRON SPECIES B



PHILODENDRON PANDURAEFORME



PHILODENDRON PITTIERI

Vine-Type Philodendrons . . .

PHILODENDRON PERTUSUM. The most popular Philodendron after *P. Oxycardium*. It is often confused with *Monstera Deliciosa* because the leaf patterns are similar. *Perutsum* does not have trunk or leaves as large as *Monstera* and leaves are not as perforated. Stands up well under any conditions.

5"—3.00-4.00

6"—4.00-5.00

PHILODENDRON PERTUSUM VARIEGATUM. A distinct yellow marble effect on a green leaf. New introduction. See photo page 51.

5"—10.00

MONSTERA DELICIOSA—Sweet Cheese Plant.

6"—pot size—5.00-6.00

8"—pot size—7.50-10.00

PHILODENDRON PITTIERI. A new introduction. Texture of leaf is extremely glossy and heavy. A pleasing solid apple green. Beautiful on cork totems. It will tolerate dry conditions very well. See photo page 52.

4"—1.50

5" on totem—3.50-4.50

PHILODENDRON SCHOTTIANUM. Has corrugated leaves, short internodes.

4"—3.00

PHILODENDRON SPECIES 'A.' A new unidentified species. Compact, yet larger leather-like leaves. See photo above.

5"—4.00 6"—6.50

PHILODENDRON SPECIES 'B.' The mottled-grey leaf pattern is almost identical to *P. Mamei*, yet the physical characteristics vary slightly. There is some red in the sheath surrounding the growing terminal shoot. Good choice for a totem. See photo page 52.

4"—3.00

PHILODENDRON SQUAMIFERUM. An exotic plant of spectacular leaf design from French Guiana. Referred to as anchor leaf or Malayan Kris. The petiole or stem is covered with red hairs. See photo page 49.

4"—(3 to 5 leaves)—2.00

5"—(5 to 6 leaves)—3.50

6"—(6 to 8 leaves)—6.50

PHILODENDRON SODIROI. The coloring is a combination of slate grey with darker olive green areas which gives a silvery mottled effect in shades of green. Stem is red. Excellent for small pottery containers and planters in the home or planted under benches in the greenhouse for ground cover to help maintain humidity. See photo page 57.

3"—.85, 3 for 2.50; small leaves only

4"—2.00; large leaf

Totems—3.50-4.50; large or small leaves

PHILODENDRON VERRUCOSUM. Exotic multicolor satin sheen. Maroon undersides. The handsomest of all Philodendrons. See photo.

Rooted cuttings (2-3 leaves)—3.50

5" Totem (3-5 leaves)—5.00-7.00

PHILODENDRON COMBINATIONS. We have combination plantings of assorted Philodendrons and tropical vines that are handsome specimens. Established on totems. 24 and 30 inches tall.

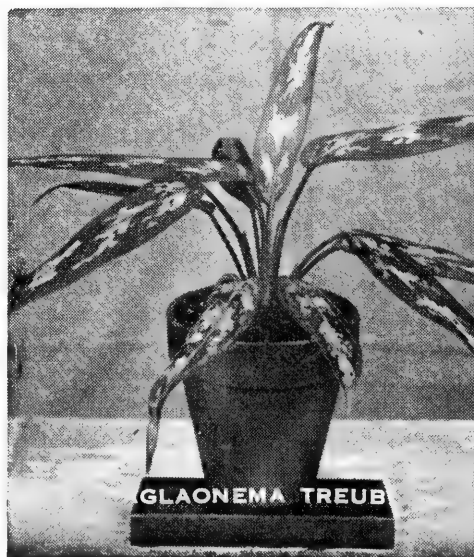
7.50-10.00-12.00-15.00



PHILODENDRON SPECIES A



PHILODENDRON VERRUCOSUM



GLAXONEA TREUB



PHILODENDRON CHAMBERLAINII



AESCHYNANTHUS LOBBIANUS



AGLAONEMA PSEUDO-BRACTEATUM



ARALIA PENNOCKII

Decorative Foliage Plants

ADIANTUM WRIGHTII—Maidenhair Fern. Considered one of the finest maidenhair ferns in cultivation.

4"—2.00 5"—3.00; 3 for 7.50

AESCHYNANTHUS LOBBIANUS (*Trichosporum Lobbianum*)—Lipstick vine. Leaves shiny dark green, flowers scarlet with a dark purple tube-like base. See photo.

3"—1.50 6"—3.50

ARALIAS PHOTO LEFT.

1. A. FRUITICOSA 'PARSLEY'
2. A. GUILFOYLEI 'VICTORIAE'
3. A. GUILFOYLEI 'CHARTREUSE'
4. A. FILICIFOLIA 'SAW TOOTH'
5. A. BALFOURIANA 'MARGINATA'
6. A. GUILFOYLEI 'FILIGREE'
7. A. QUINQUEFOLIUM 'OAK LEAF'



AGLAONEMA MARANTIFOLIUM
TRICOLOR



AESCHYNANTHUS SPECIOSUS (*Trichosporum splendens*).

Orange Lipstick Vine. Terrific terminal clusters of bright orange flowers with yellow at the base. Pointed shiny green leaves.

3"—1.75

AGLAONEMA MARANTIFOLIUM TRICOLOR. Attractive foliage with feather design. Pink stems, bright red berries. See Photo.

4"—5.00

AGLAONEMA PSEUDO-BRACTEATUM—PEWTER. This variant has graceful long narrow leaves with irregular gray-green variegation down the center rather than yellow pattern of normal *A. pseudo-bracteatum*. Does well under poor light conditions. See photo.

4"—2.50 5"—3.75

AGLAONEMA PICTUM—Chinese Evergreen. Unusual form. Grey and white. Easy to grow. See photo page 57.

3"—2.00

AGLAONEMA ROEBELENI—Schismatogottis. See listing p. 68.

AGLAONEMA TREUBII. Narrow pointed leaf with light green background and creamy-green variegation. Photo p. 53.

4"—2.00

ALOCASIA. See page 69.

ANTHURIUM. See page 70.

APHELANDRA AURANTIACA ROEZLII. Leaves silvery green. Brilliant orange-scarlet flowers on spike above the foliage.

4"—2.50

APHELANDRA CHAMISSONIANA. Erect plant with broad white band in middle of leaf. Flowers and bracts are bright yellow, very showy. Handsome as foliage or flowering plant. See photo page 54.

4"—2.50

ARALIA (POLYSCIAS) BALFOURIANA 'MARGINATA'. Erect plant. Attractive round leaves edged with white. See photo.

3"—.60, 3 for 1.50

ARALIA (DIZYGOTHECA) ELEGANTISSIMA. Dark, lacy leaves. Grows tall and slender. Extremely decorative against light background. See photo.

3"—1.50 4"—3.00 5"—5.00

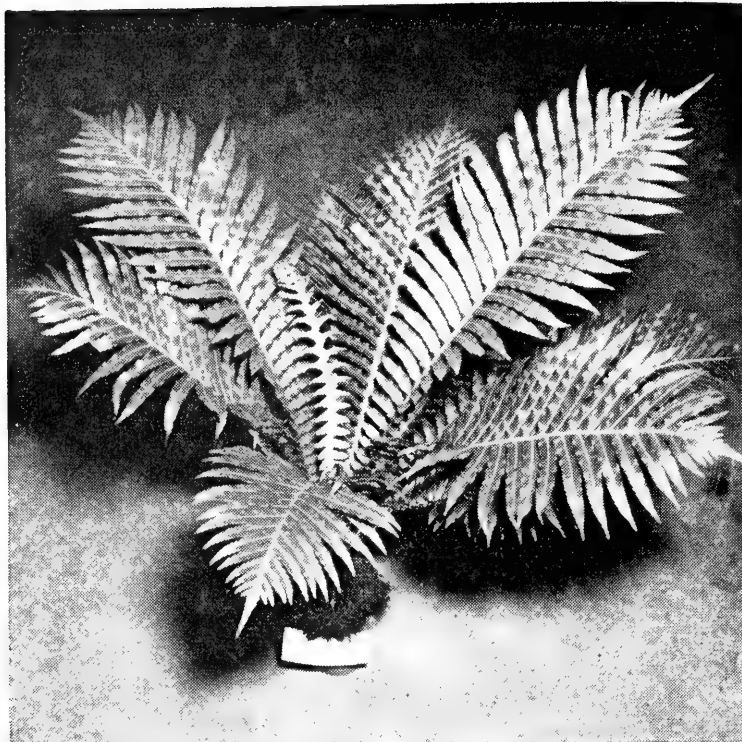
ARALIA (POLYSCIAS) FRUITICOSA 'Parsley'. A dwarf growing miniature like tree. Attractive at Christmas when decorated. Very rich green parsley like leaves. See photo.

3"—1.25, 3 for 3.00 4"—2.50

ARALIA (POLYSCIAS) FILICIFOLIA 'Saw-Tooth'. Formerly called *A. species*. A very artistic leaf. Erect growing. Excellent for doorways. See photo.

3"—1.00 4"—2.00





BLECHNUM GIBBUM



ASPENIUM VIVIPARUM



ARALIA (POLYSCIAS) GUILFOYLEI 'Chartreuse'. Leaves have a variegated chartreuse pattern and are jagged on the margins. See photo page 54.

3"—1.25, 3 for 3.00 4"—2.50

ARALIA (POLYSCIAS) GUILFOYLEI 'Filigree'. Formerly called *A. filicifolia*. Very cut leaf solid green. Graceful. See photo. See photo page 54.

3"—1.00 4"—2.00

ARALIA (POLYSCIAS) GUILFOYLEI 'Victoriae.' Similar to 'Chartreuse' described above only the variegation is white and green. See photo page 54.

3"—1.25, 3 for 3.00 4"—2.50

ARALIA (PANAX) QUINQUEFOLIUM 'Oak Leaf'. Dark green oak-like foliage. See photo page 54.

3"—1.00 4"—2.00

ARALIA (POLYSCIAS) SPECIES 'PENOCKII'. A very striking leaf with central area chartreuse. Larger leaf than *A. Balfouriana*. New introduction. See photo page 54.

4"—2.50

ARAUCARIA EXCELSA—Norfolk Island Pine. Compact tiered, star-shaped branches. Used for miniature Xmas trees. See photo page 55.

5"—5.00 6"—7.50

ALSOPHILA AUSTRALIS—Tree Fern. Spectacular. Has long been a conservatory favorite. Fronds form a trunk as plant ages. Keep moist. Feed regular. See photo.

5"—3.50 7"—7.50-10.00

ASPENIUM NIDUS—Bird-Nest-Fern. Evergreen fronds, sturdy texture. Easy to grow. Keep moist.

4"—2.50 5"—3.50

ASPENIUM VIVIPARUM. A very graceful fern that produces plantlets on its fronds. See photo.

4"—3.00 5"—4.75

BEAUCARNEA RECURVATA (Nolina recurvata). Sometimes referred to as "Mexican Bottle Plant" because of the large swollen base.

3"—1.00 6"—6.00

Foliage Plants . . .

BEGONIA PUSTULATA ARGENTEA. Known as Silver Pustulata. Eye-catching with its silver markings on plush nile green leaf that is somewhat puckered. See photo page 55.
3"—1.50

BEGONIA PUSTULATA ARGENTEA 'SILVER KING.' This variant has brighter silver markings than normal *B. pustulata argentea*.
3"—1.50

BEGONIA 'IRON CROSS.' The striking leaf pattern of the iron cross (dark maroon) on a green leaf makes this Begonia outstanding. Leaf is puckered with red hairs. See photo.
3"—3.00

BELOPERONE GUTTATA 'YELLOW QUEEN'—Yellow Shrimp Plant. Bracts are light chartreuse to yellow instead of rose pink of common Shrimp Plant. See photo page 56.
3"—1.50 4"—2.50

BELOPERONE COMOSA 'RED KING.' The flower bracts are solid red.
3"—1.50 4"—2.50

BERTOLONIA MACULATA. An old-fashioned stove plant that our grandparents admired. Slow growing. Leaves are oval with long hairs, brown sprinkled with silver along the midvein. Cheerful pink flowers at the top of an erect stem just above the leaves, bloom for several months. See photo page 55.
4"—2.50

BLECHNUM GIBBUM (Lomaria Gibba). An exotic tree fern, dwarf in habit. Fronds deeply toothed, 24 to 30" long. Dark green color. See photo.
6"—5.00 8"—7.50-10.00

CARISSA GRANDIFLORA 'BOXWOOD BEAUTY'—Dwarf Natal Plum. Without spines. Flowers are like white stars and fragrant with scarlet edible fruit. See photo page 55.
3"—1.50

CARYOTA MITIS—Fishtail Palm. One of the finest indoor palms. Several branches from base. See photo page 65.
6"—5.00 (24"-30" tall)

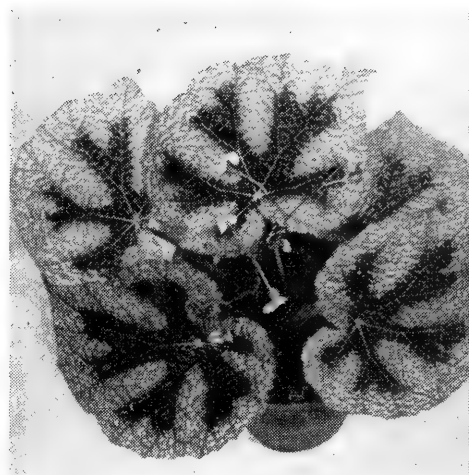
CHAMAEDOREA ERUMPENS. An excellent houseplant. Grows tall slender stems. One of the finest new palms. See photo.
6"—5.00

CHAMAERONTHEMUM. See **STENANDRIUM** page 68.

CITRUS FORTUNELLA MARGARITA 'NAGAMI' KUMQUAT— Dwarf bushy plant with white fragrant flowers and beautiful round orange fruit. Edible.
6"—4.75-6.75

CITRUS LIMONIA MEYERI 'Meyer's Lemon'—Semi-dwarf lemon. White to lavender fragrant flowers. Fruit green oval shaped, produced year around. Excellent quality for home use.
4"—2.25 6"—3.75

CITRUS MITIS 'Calamondin'—Dwarf bushy plant with white fragrant flowers. Fruit is bright orange with flattened end. Excellent for flavoring drinks.
6"—4.75-6.75



BEGONIA IRON CROSS



**CHAMAEDOREA
ERUMPENS**



**AGLAONEMA
PICTA**

Foliage Plants . . .

CITRUS TAITENSIS 'Otaheite Orange'—Excellent pot plant. Flowers are very fragrant and blush white. Fruit is round and orange color. Tart like a lime.
6"—4.75-6.75

CLUSEA ROSEA VARIEGATA. This is a rugged plant with beautiful creamy variegated leaves. Rose colored flowers. See photo left.
Plastic container—3.50

COLLINIA ELEGANS—Dwarf Palm. Wonderful for indoors. Can grow in shade.
3"—.75; 3 for 2.00 8"-12" tall
4"—3.00 5"—5.00

CALATHEAS

CALATHEAS. Small plants with highly decorative foliage that grow in shade. Keep moist and warm always. Often identified as Marantas. Cannot ship in cold weather.

CALATHEA INSIGNIS. Small plant with narrow, light green leaves spotted with olive-green patches. Dark maroon underside. Spectacular. See photo.
4"—3.00

CALATHEA LIETZEI. Light green feather design in center of leaf. Purple underside. See photo.
4"—2.00, 3 for 5.50 5"—3.00, 3 for 8.00

CALATHEA LOUISA. Satiny, wavy leaves marked grey. See photo.
4"—2.00; 3 for 5.50 5"—3.00; 3 for 8.00

CALATHEA MAKOYANA. A gorgeous leaf with olive-green blotches above, on underside the blotches are pink. The area between blotches upper side is silver with tiny cross hatched lines, beneath cream colored. See photo.
4"—4.50

CALATHEAS AT LEFT:

Top row left to right: C. INSIGNIS, C. ORNATA 'ROSEA LINATA', C. VANDENHECKEI.

Center row left to right: C. MAKOYANA, CTENANTHE OPPENHEIMIANA, C. LOUISA, C. ACUMINATA.

Bottom row left to right: C. PRINCEPS, C. LIETZEI, C. MEDIA-PICTA, C. ZEBRINA, C. VANDENHECKEI WENDLINGER.

Foliage Plants . . .

CALATHEA ORNATA 'ROSEA LINEATA.' A striking leaf with parallel pink or white stripes set at an angle to the midrib. Purple underneath. See photo.

4"—2.00 No quantity discount.

CALATHEA WARSCEWICZII. Upper surface a velvety texture with feathered areas of dark green, beneath purplish. Striking plant. See photo.

4"—5.00

CALATHEA VANDENHECKEI. Satiny surface marked with bands of feathered white on dark green leaf. Wine red underneath. See photo.

4"—2.50

CALATHEA VANDENHECKEI 'WENDLINGER.' This variant is startling because of the solid silver-gray center of the leaf with a dark green margin. See photo.

4"—5.00

CTENANTHE OPPENHEIMIANA. Closely allied to Calatheas. Leaf pattern attractive. Silver-feathering along midrib of upper surface in a crow-foot pattern. Under surface rose-pink. See photo.

4"—2.50

COLUMNEA ARGUTA. A petite trailing tropical vine with sharply pointed leaves and large red flowers. Often called *C. allenii*.

3"—1.50

COLUMNEA GLORIOSA. A vining tropical gesneriad with bright 3" orange-red flowers with yellow. See photo.

3"—1.50 6"—3.50

COLUMNEA HIRTA. Another vining gesneriad with 3" flowers of vermilion marked orange. See photo below.

3"—1.50 6"—3.50

CROTON—See pages 74-75.

CYANOTIS KEWENSIS—Brown Teddy Bear. Delightful fuzzy brown leaves, purple underneath. A fine miniature or hanging basket plant. See photo. ➤

3"—1.00

CYPERUS DIFFUSUS—Dwarf Umbrella Plant. 6" to 10" tall. Will stand moist or dry conditions. See photo below.

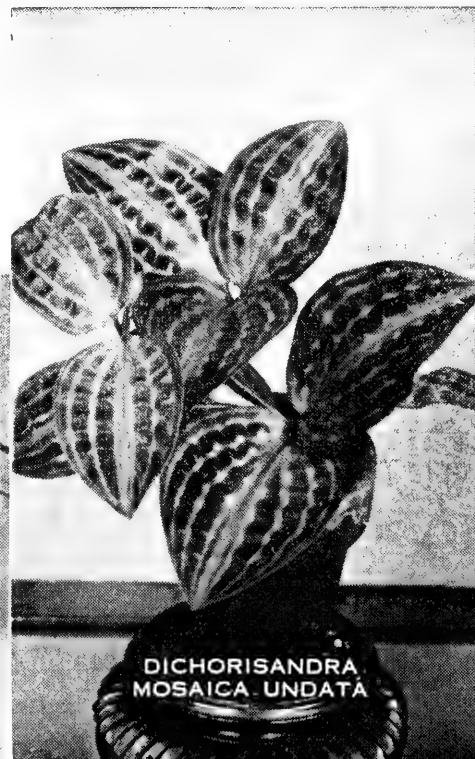
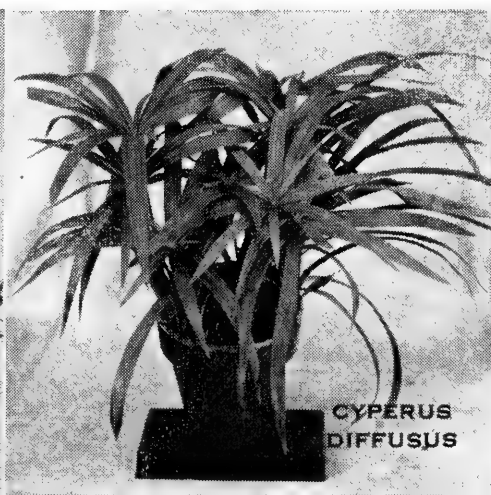
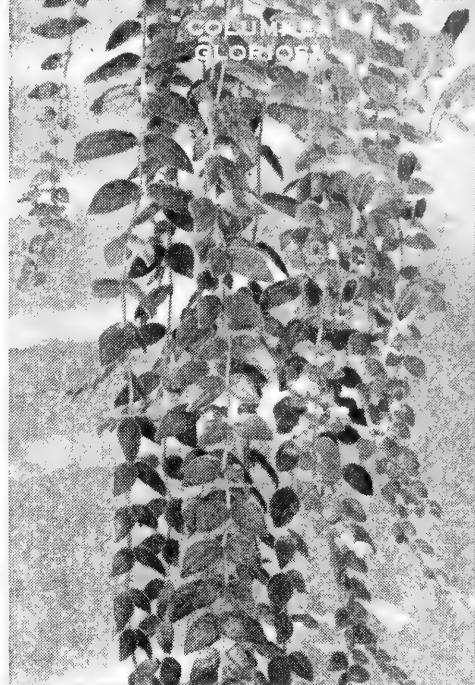
3"—1.50

DICHORISANDRA MOSAICA UNDATA (or *Georgenanthus undatus*)—Seersucker Plant. Crinkled green and black leaves, purple undersides and stems. Low growing for coffee table use. See photo to right.

3"—1.00 (postpaid Cont. U.S.A. 1.98)

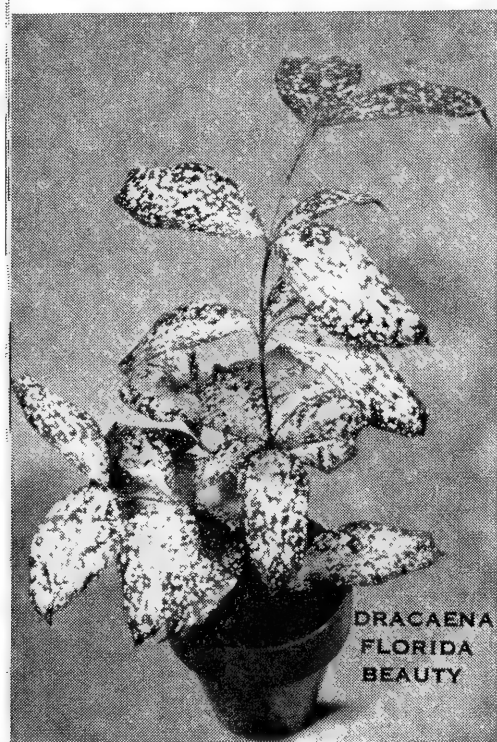
DICHORISANDRA REGINAE (*Tradescantia Reginae*). Erect plant, purplish-crimson leaf centers, silver at edges, purple underneath.

3"—1.00





DRACAENA PERFECTION



DIEFFENBACHIA. See page 71-72.

DRACAENA BAPTISTII. Very colorful maroon leaf with brighter crimson edges. Leaves are longer than *D. Eugene Andre*.

4"—2.50 5"—4.00

DRACAENA BAUSEI. White band down middle of leaf, margins green.

4"—2.00 5"—3.50 6"—5.00

DRACAENA 'FLORIDA BEAUTY.' A seedling sport from *D. Kellermaniana*. Large areas of creamy-white. MOST BEAUTIFUL markings of any *Dracaena*. See photo.

4"—2.00

DRACAENA 'GENERAL PERSHING.' New center leaves are creamy-pink turning to vermillion. Striking color combinations.

4"—2.50 5"—3.50-5.00

DRACAENA GODSEFFIANA. Branching. Rich dark green leaves densely marked with creamy white spots, very hardy houseplant.

3"—.75; 3 for 2.00 4"—1.50; 3 for 4.00

DRACAENA GOLDIEANA. One of the rarest *Dracaenas* known. Never plentiful even in native Africa. Gorgeous design. Silver green cross bands on green background. See photo.

4"—15.00

DRACAENA (Hybrid Ti from Hawaii). Highly colored in fall. Grow in light location to maintain color.

4" seedlings (10-18" tall, bushy)—2.50

DRACAENA PERFECTION. A beautiful selection from a group of hybrid seedlings. Trunks and stems are bright maroon, leaves dark green with maroon edges and turn gracefully down at leaf tips. Broader than *D. Eugene Andre*. Compact grower and more resistant to cold than other *Dracaenas*. See photo.

4"—3.00 5"—5.00

DRACAENA TERMINALS 'EUGENE ANDRE' (Cordylone Terminalis)—Hawaiian Ti Plant. Broad green leaves that turn red for Christmas if grown in enough light.

4"—2.50 5"—3.50-5.00

DRACAENA WARNECKI. Fine white with green stripe down center. Opposite to *D. Bausei*.

4"—2.00 5"—3.50 6"—5.00

EPISCIA. See page 62.

EUPHORBIA BOJERI 'LITTLE CROWN'—Crown of Thorns.

This dwarf grows very compact with dark green leaves and bright red flowers. A fine houseplant.

3"—1.50

EUPHORBIA KEYSII—Flamingo Cactus. A fine new hybrid developed by Mr. Keys. The bright coral-pink flowers are continuous all winter and spring. A great improvement over regular *Crown of Thorns*. See photo page 61.

3"—2.00

FICUS DECORA. A very handsome *F. Elastica* type, but with more oval leaf. New foliage in sunlight is a dark red color.

6"—5.00-7.50 8"—10.00-12.50

FICUS PANDURATA—Fiddle-Leaf Rubber. Keep wet at roots or lower leaves may drop. Handsome large-leaf plant for bold effect. See photo page 61.

5" (18-24")—4.00-5.00

6" (24-30") 7.50

8" 36"-42")—10.00-12.50



HOYA BELLA

FITTONIAS

- F. VERSCHAFFELTII 'PEARCEI' (top)
- F. VERSCHAFFELTII (lower left);
- F. ARGYRONEURA (lower right)



FICUS RADICANS VARIEGATA. Small creeping vine, cream markings.
 3"—.75 24" Totem—5.00

FITTONIA ARGYRONEURA—Nerve Plant. Nile green leaf, many white veins. Creeping vine. Small. Keep moist. See photo.
 4"—1.25; 3 for 3.00

FITTONIA VERSCHAFFELTII. Similar to Argyroneura but with red veins. Keep moist. Ground cover. See photo.
 3"—1.00

FITTONIA VERSCHAFFELTII 'PEARCEI.' Similar to Verschaffeltii but with larger bright green leaves with light bright carmine veins. Ground cover, keep moist. See photo.
 3"—1.00

GEOGENANTHUS—See Dichorisandra Mosaica Undata page 59.

HOFFMANNIA—See page 72.

HOYA BELLA—Wax Plant. The leaves are an inch long and pointed. The fragrant flowers are pure white in compact umbel with pink top segments. Dwarf trailing vine. See photo.
 3"—1.50

HOYA CARNOSA VARIEGATA—Variegated Wax Plant. Unusual flowers.
 3"—.75

HOYA MOTESKOI. Broad oval leaves with silver spotting. The star-like flowers in umbel are pinkish cream with a red-purple center. See photo of Hoya Bella which is similar.
 3"—1.50

IXORA CHINENSIS. A brilliant red head of flowers—leaves somewhat like a gardenia.
 4"—3.00

KAEMPFERIA ROSCOEANA—Peacock Plant. Ginger family. Silky leaves. Lavender-pink flowers size of a quarter. A new flower every day. Dry off in fall, rest, repeat in spring. See photo page 63.
 4"—2.00



EUPHORBIA KEYSII



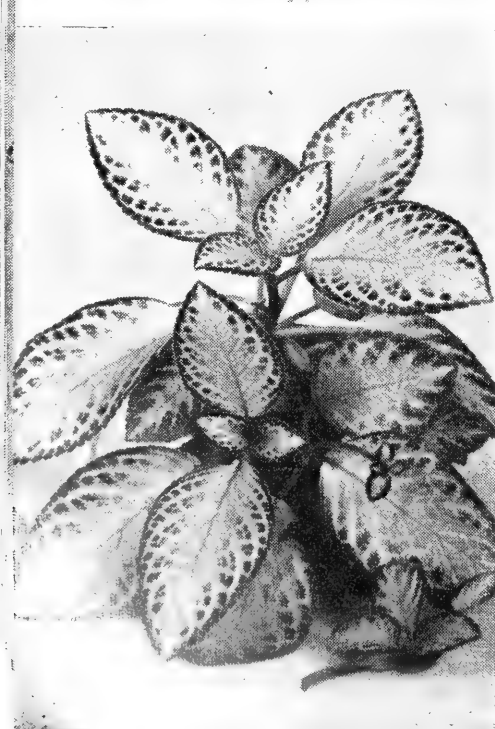
FICUS PANDURATA



◊ **NAUTILOCALYX:** left, *N. BULLATUS*; center, *N. LYNCHII*; right, *N. FORGETTII*



EPISCIA FANNY HAAGE



EPISCIAS

EPISCIAS. Kin to African Violets, grown like them. Startling foliage. Makes many new plants on runners. Keep moist at all times. At least 60° at nights. Feed monthly with Vitaponex Fertilizer. Plant in peat-moss, leafmold, and sharp sand, with granite gravel (turkey grit) for drainage. Grow in shade. Lovely for hanging baskets. Cannot ship in cold weather.

3"—1.00, except as noted

EPISCIA ACAJOU. Silver leaf, very handsome. See photo.

EPISCIA SPECIES 'AMAZON WHITE'. New discovery from Brazil. Green foliage and white flowers. Resembles other Episcias in growth and flowers.

3"—1.50

EPISCIA CANAL ZONE. Leaves brown with prominent green veins. Bright red flowers.

EPISCIA CHOCOLATE SOLDIER. Dark brown, midvein area in grey silver.

EPISCIA SPECIES 'COLOMBIA ORANGE' New discovery from Colombia. Flowers are bright orange—green foliage.

3"—1.50

EPISCIA CUPREATA. Hairy copper leaves. Red flowers.

EPISCIA CUPREATA 'VIRIDIFOLIA.' Plain bright green leaves, red flowers. Best bloomer.

EPISCIA CUPREATA 'SILVERSHEEN.' Bright silver with darker margins. Red flowers.

EPISCIA DIANTHIFLORA. New species with white flowers resembling carnation pinks. Very faint purple spotting base of throat. Tiny green velvet leaves.

3"—1.50

EPISCIA EMERALD GEM. All green. Red flowers.

EPISCIA FROSTY. White leaf. Red flowers.

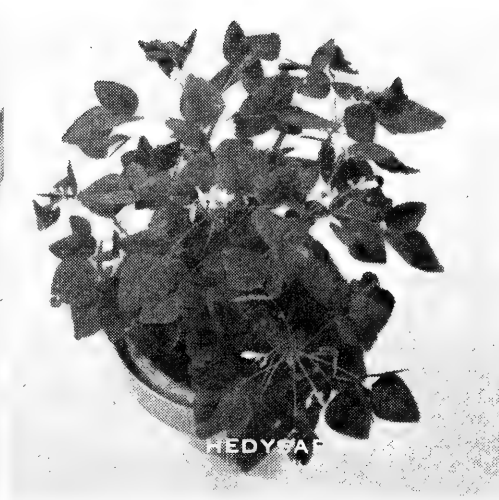
EPISCIA LILACINA. Medium, bronzy leaves, large blue flowers.

EPISCIA LILANCIA 'FANNY HAAGE.' Attractive plush brown leaves with chartreuse veins, blue flowers. See photo.

EPISCIA LILACINA 'VIRIDIS.' Leaves iridescent bright green with silver dusting. Blue flowers. Quite unusual. See photo.



MUSA COCCINEA



HEDYSAR



KAEMPFERIA
ROSCEANA

EPISCIA PINKISCIA. Bright rose-pink flowers larger than most Episcias. Leaves bronze and mettalic.

EPISCIA REPTANS (FULGIDA or COCCINEA). Brownish hairy leaves, silvery veins. Exotic. Red flowers.

EPISCIA SPECIES 'YELLOW TOPAZ.' A true yellow flowered Episcia. Foliage is green and flowers easily. Offered first time. See photo page 62.

3"—1.50

NAUTILICALYX BULLATUS (Episcia Tessellata). Upright, large brown, glassy, quilted leaves. Yellow flowers. See photo page 62.

3"—1.50

NAUTILICALYX FORGETTII. A distinct novelty. Green leaves with a large maroon area splashed down the center. See photo page 62

3"—1.50

NAUTILICALYX LYNCHII. Upright habit with smooth satin leaf colored a bright dark maroon; flowers creamy. See photo page 62.

3"—1.50

MARANTA LEUCONEURA MASSANGEANA. A charming low growing plant. A pearl-grey green background with silver feather design down midrib of leaf. See photo.

3"—1.50

MEDINILLA MAGNIFICA—Thick blue green foliage. Pendulous inflorescence large showy pink bracts with carmine-red flowers. Slow growing. See photo.

5"—7.50-10.00

MUSA CAVENDISHII—Dwarf Ladyfinger Banana. Delicious fruit. 8"—4.00

MUSA COCCINEA 'RED BANANA.' Grown for the gorgeous flower spike (12"-18" long) of fire-engine red bracts (long lasting) yellow at the tips with yellow flowers. Matures at 4' to 5'. Slender stalks with green leaves. Rare. See photo above.

Plastic container 10.00

MUSA VELUTINA. A dwarf banana with erect pink flowers and soft pink fruits. Reaches a height of three feet.

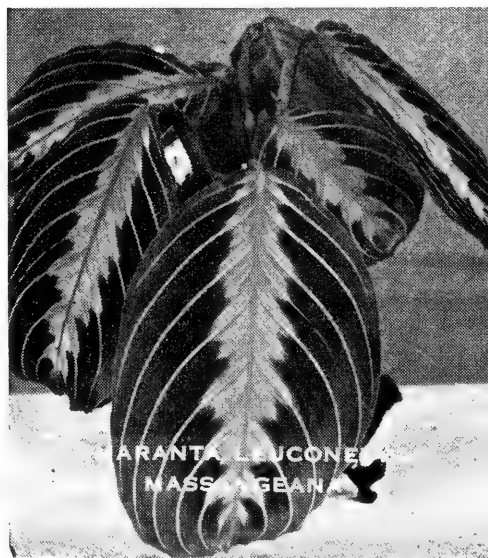
6"—5.00

OXALIS HEDYSAROIDES RUBRA 'FIRE FERN.' One of the most exotic oxalis in cultivation. The leaves are solid dark maroon on slender stems. Intense yellow flowers above leaves. See photo.

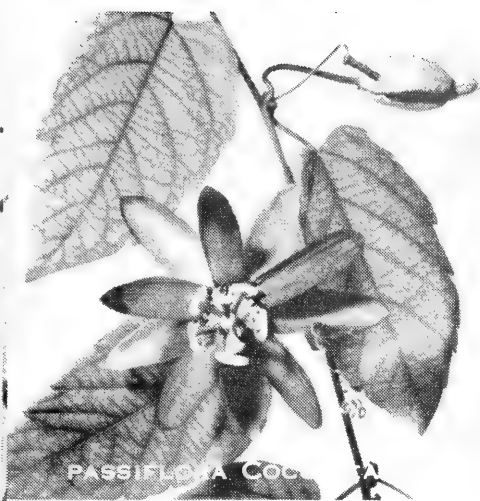
3"—1.50



MEDINILLA
MAGNIFICA



MARANTA LEUCONEURA
MASSANGEANA



PASSIFLORA COCCINEA



PTERIS TREMULA



PELLAEA
ROTUNDIFOLIA



PEPEROMIA VERSHAEFELTII

PASSIFLORA ALATO-COERULEA—Blue Passion Flower. Parts of the flower often referred to as symbolic of the crucifixion. Greenish-pink petals represent the 10 apostles, blue, white and purple rays of the corona the crown of thorns, 5 anthers the wounds, 3 stigmas the nails, coiling tendrils the cords and whips, 5 lobed leaves the hands of the persecutors. Vine.
3"—1.50

PASSIFLORA COCCINEA—Red Passion Vine. A brilliant scarlet flower that startles the imagination. Recently discovered in Peru. See photo.
3"—2.50 4"—3.75

PELLAEA ROTUNDIFOLIA—Button Fern. A compact small fern from New Zealand. See photo.
3"—1.50

PELLIONIA DAVEAUANA. Leaves have light green area along mid-rib, bronze edges. Fine creeper or hanging basket.
3"—.75 3 for 2.00

PELLIONIA PULCHRA. Small vine with purplish leaves and black veins. Purple stems. Keep moist.
3"—.75 3 for 2.00

PEPEROMIAS LEFT:

1. P. HEDERIFOLIA
2. P. GALABELLA VARIEGATA
3. P. SANDERSII
4. P. SPECIES 'SWEETHEART'
5. P. METALLICA
6. P. VERSHAEFELTII
7. P. ORNATA
8. P. OBTUSA VARIEGATA
9. P. MACULOSA
10. P. 'EMERALD RIPPLE'
11. P. 'LITTLE FANTASY'



Foliage Plants . . .

PEPEROMIA 'EMERALD RIPPLE.' Very similar to Little Fantasy except the leaf is twice as large. Compact grower. Some white flowers. See photo page 64.

3"—1.00

PEPEROMIA GLABELLA VARIEGATA. Heavily variegated with pale green and creamy irregular areas over the small elliptic leaves. Stems are red and freely branching. Quite distinctive. See photo page 64.

3"—1.00

PEPEROMIA HEDERIFOLIA. Attractive bright silver foliage with purple cast near center of leaf. See photo.

3"—1.00

PEPEROMIA 'LITTLE FANTASY.' A grand new species that ranks tops for the small coffee table accent. The chalk-white catkin flowers contrast with the 2" wrinkled almost black green leaves. See photo.

3"—1.50

PEPEROMIA MACULOSA. Shiny fleshy long narrow leaves (gray-green) with silvery-green ribs. Petioles spotted red-purple. Different. See photo page 64.

3"—1.50 4"—2.50

PEPEROMIA METALLICA—Very compact. Small waxy leaves are chocolate with pale green stripe down midrib—silver beneath the red veins. See photo page 64.

3"—1.00 4"—2.00

PEPEROMIA ORNATA—Prominent maroon lines underneath leaf—dark rich green above. See photo page 64.

3"—1.25

PEPEROMIA 'SWEETHEART' (Silver-heart). The heart-shaped leaves are striped with silver much like the round leafed "Watermelon" Peperomia. See photo.

3"—1.25

PEPEROMIA VERSCHAFELTII. A lovely compact plant with oval-heart shaped leaves. The surface is bluish-green with wide silver bands (similar to Sandersii) between the sunken creamy veins. Leaf and petiole is very sturdy. Superior to P. Sandersii. See photo page 64.

3"—2.00 4"—3.00

PLATYCERIUM—See page 73.

POTHOS AUREUS 'SILVER MOON.' Vine with distinctive variegated leaves in marble pattern.

3"—.75; 3 for 2.00

PTERIS TREMULA. This graceful fern resembles a cibotium fern. Bright green fronds arching to 3 feet. Excellent for background in flower show exhibits or the conservatory. See photo page 64.

4"—2.00 5"—3.50

PUNCIA GRANATUM NANA 'Dwarf Pomegranate'—Small bright green leaves with scarlet flowers. Fruit is orange-red. Fine pot plant.

4"—2.50

RAPHIDOPHORA CELATOCAULIS—Shingle Plant. Unequalled sided rounded leaves, mature leaves are cut or perforated. Grow on wall or totem. Grow as Philodendron. See photo.

Rooted cutting—2.50 Totem—5.00-7.50

RHAPHIDOPHORA SPECIES—Shingle Plant. Smaller leaves than Celatoucaulis and darker green color.

Rooted cuttings—2.50 Totem—5.00-7.50

RHAPIS EXCELSA (R. Flabelliformis)—Lady Palm. Another excellent tub palm. See photo.

8"—7.50 (30"—36" tall)



**CARYOTA
MITENS**



RHAPHIDOPHORA CELATOCAULIS



**RHAPIS
EXCELSA**



PHYLLODENDRON MIRABILIS



RHIPHALIS

Left to right: R. PARADOXA, R. RHOMBEA,
R. SPECIES, R. CAPILLIFORMIS, R. BURCHELLII

RHIPHALIS

RHIPHALIS. Epiphytic cacti often called **Mistletoe Cactus** because of the berries which may be white or colored. Unusual form. Look exotic when grown in baskets. Grow well is osmunda, tree fern or Ivory Bark. All offered are spineless. See photo.
3"—1.50 6"—7.50

RHIPHALIS CAPILLIFORMIS—Old Man's Head. Slender cylindrical stems branching. Flowers cream-color and small. Berries white.

RHIPHALIS BACCIFERA (R. Cassutha). The popular **Mistletoe Cactus** with white berries. Leaves are terete and much branched.

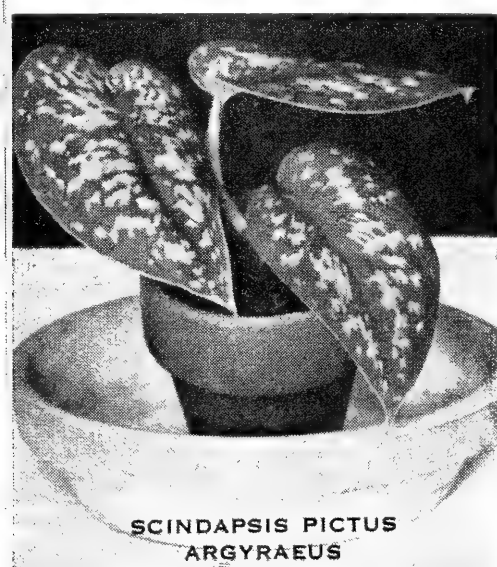
RHIPHALIS PARADOXA. Stems are three angled and zigzagged with aerial roots. Small white flowers.

RHIPHALIS BURCHELLII—Pink Berry. Lead pencil stems. Pink-berried mistletoe cactus.

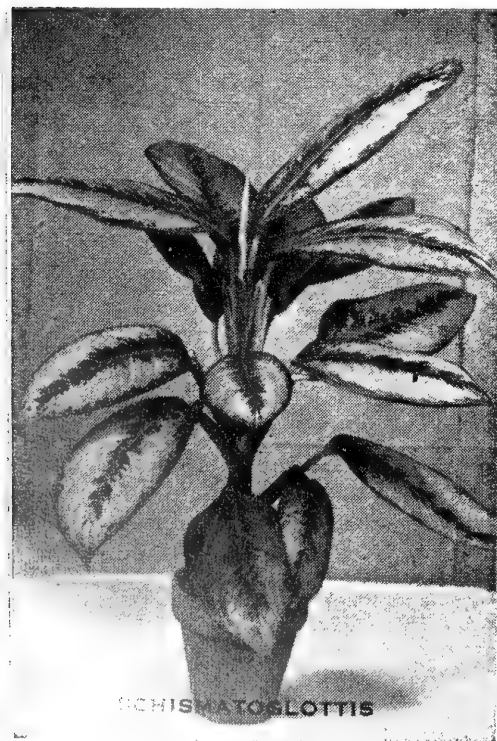
RHIPHALIS RHOMBEA. Stems flat and rhomboid. Flower cream with spot inside.

RHIPHALIS SPECIES. Habit like Rhombea but larger leaves.

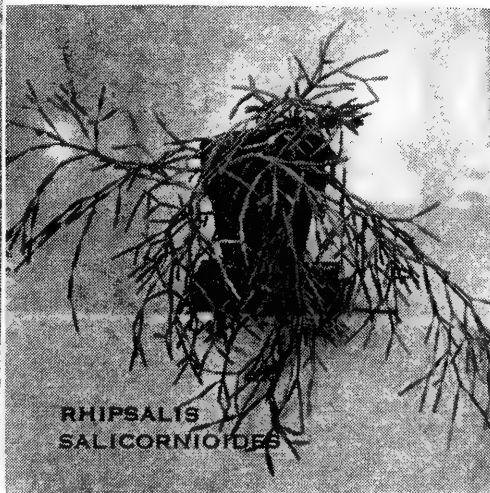
RHIPHALIS SALICORNIOIDES (Hatoria Salicorniodes). Leaves are terete, much branched and club shaped. Flowers salmon colored.



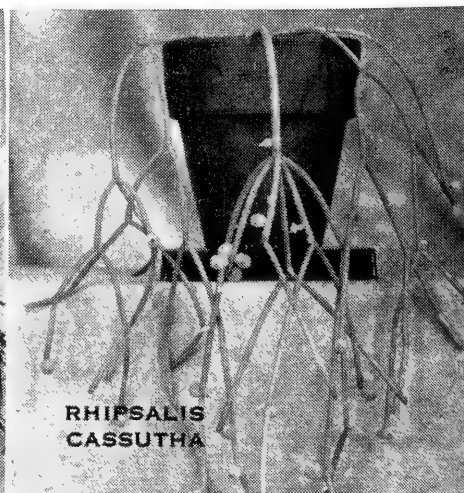
SCINDAPSIS PICTUS
ARGYRAEUS



SCHISMATOGLOTTIS



RHIPHALIS
SALICORNIOIDES



RHIPHALIS
CASSUTHA



RHEKTOPHYLLUM MIRABILE. Variegated green and white leaves 8-12" long. Rare. See photo page 66.
5.00

SANSEVIERIA COMPACTA. Short, compact plant. Dark green, yellow margin.
3"—.60; 3 for 1.50

SANSEVIERIA EHRENBEGII. Steel-blue, channeled leaves edged with white. Fan-like pattern. A cast-iron plant.. Grows anywhere. See photo.
3"—2.50 4"—3.50

SANSEVIERIA GOLDEANA. A variant of *S. Laurentii* with much darker golden yellow bands on margin of leaves. Released after 20 years of propagation from a single plant. See photo.
4"—2.00

SANSEVIERIA HAHNII. Compact, low-growing. For dish gardens. See photo.
3"—.60; 3 for 1.50
4"—.85; 3 for 2.25

SANSEVIERIA NELSONII. Tall, very dark green pointed leaves. Durable. See photo.
3"—.60; 3 for 1.50 4"—2.00

SANSEVIERIA NIDUS VARIEGATA. A handsome variegated short leaved type. See photo.
4"—2.50

SANSEVIERIA SILVER HAHNII. See photo.
3"—.85

SCINDAPSUS PICTUS ARGYRAEUS (Pothos Argyraeus). A neat climber with iridescent dark green leaves and silver spotting. See photo page 66.
3"—1.00

SPATHIPHYLLUM CANDIDUM ◇



SANSEVIERIAS (corner photo)

Large plant: *S. GOLDEANA*. Small plants left to right: *S. SILVER HAHNII*, *S. EHRENBEGII*, *S. NELSONII*, *S. HAHNII* ◇



Foliage Plants . . .

SCHISMATOGLOTTIS (Algaeonema Roebelenii). Large upright handsome houseplant. Grows under adverse conditions. See photo page 66.

4"—2.50 5"—3.50; 3 for 9.00 6"—5.00

SIDERASIS FUSCATA. An excellent slow-growing tropical. The clustering rosette of broad olive green leaves has silvery bands lengthwise of midrib. The leaves are covered top and bottom with reddish brown hairs that makes them look like the red velvet plush on a Gay 90 sofa. Handsome lavender-blue flowers March through May. See photo page 67.

3"—1.50 4"—3.00

SPATHIPHYLLUM CANNIFOLIUM. Pale green leaves. Large white fragrant flowers. Rare.

4"—3.00

SPATHIPHYLLUM CANDIDUM. Glossy green foliage. Beautiful white flowers in spring. Easy to grow indoors. Likes shade. Feed with Vitaponex Fertilizer. See photo p. 67.

5"—3.00 6"—4.00-5.00

SPATHIPHYLLUM FLORIBUNDUM. Dwarf habit. Lovely velvet leaves, small white spathe. See photo page 67.

3"—1.25 4"—2.50

STENANDRIUM IGNEUM (Chameranthemum igneum). Same habit as *S. lindenii* except the foliage is velvety dark with contrasting golden with orange cast veins along midrib. Accent plant.

3"—1.50

STENANDRIUM LINDENII. Trailing plant—broad chartreuse veins on a black-green background. Flowers small bright yellow. See photo.

3"—1.50

SYNADENIUM GRANTII 'RUBRA'—African Milk Bush. Succulent-like leaves that have a beautiful rose-pink color. Easily grown. See photo page 67.

3"—1.00

SYNGONIUM IMPERIAL. A bright green-gold leaf. Very heavy texture. See photo page 67.

3"—1.00

SYNGONIUM WENDLANDII. A small dish garden plant, green arrow shaped leaves centered with silver.

3"—.75

TACCA CHANTRIERI—Bat Plant. Weird black flowers with long tendrils. Gorgeous ribbed foliage. A true exotic. Formerly listed as *T. Cristata*. Plants to flower in 1 year. See photo.

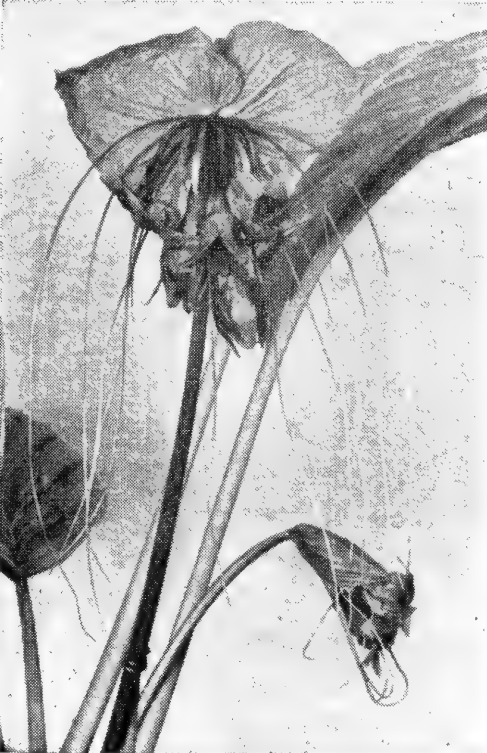
4"—3.00

TREVESIA SANDERI (T. micholitzii)—Snowflake Plant. A member of the *Aralia* family. Hardy down to 20 degrees F. Grows in a handsome rotund shape. Exotic. See photo.

4"—3.00 5"—5.00 6"—6.50 8"—10.00

XANTHOSOMA LINDENII 'MAGNIFICA.' Handsome tropical aroid, prominent white veins. Grow as for *alocasias*. See photo page 76.

4"—3.00 5"—5.00 6"—7.50



TREVESIA
SANDERI

ALOCASIAS

ALOCASIAS—The exotic Alocasias are from tropical Asia. They have heart-shaped leaves in gorgeous patterns. Grow from tubers in sphagnum or peat moss mixed with charcoal or turkey granite. Keep moist all the time and warm (70-80° in day and 60-65° at night). Feed monthly with liquid fertilizer. Cannot ship in cold weather.

Price—5.00-7.50-10.00 Unless Otherwise Quoted

ALOCASIA AMAZONICA (A. Sanderiana x A. Lowii Grandis). Handsome, white veined leaf. Hybrid vigor makes it a good grower. See photo.

ALOCASIA CHANTIERI (A. Cuprea x A. Sanderiana). Dark green with pearl grey veins. Back of leaf coppery purple. See photo.

ALOCASIA CUPREA. Most compact species. Heavy, wavy leaves. Maroon-purple, dark shining green front, prominent veins. Leaves 6-10". See photo.

ALOCASIA x FANTASY. New compact dwarf type with silver leaf. Second generation hybrid.

ALOCASIA JOHNSTONII (Cyrtosperma Johnstonii). Leaves are beautifully marked with red veins. Leaf stalk has upward pointing spines.

ALOCASIA LONGILOBA x A. SANDERIANA CLONE NO. 1. All propagated from a selected type. Leaves have fine milky-way pattern on purplish green leaf.

ALOCASIA LOWII GRANDIS. Deep metallic brownish-green, grey-green-veins. No \$5 size.

ALOCASIA LOWII GRANDIS x A. WATSONIANA. Exceptional hybrid. Similar to photo A. Watsoniana.
7.50-10.00-15.00

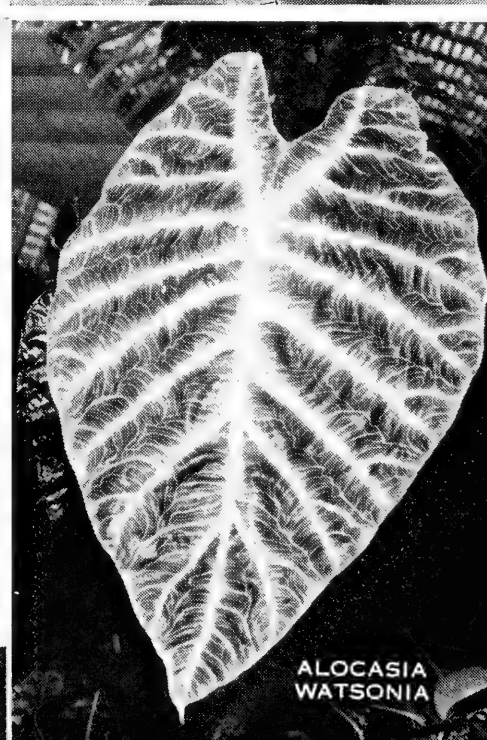
ALOCASIA LOWII VEITCHII. Handsome. Milky-way pattern. No \$5 size. See photo.

ALOCASIA SEDENII (A. Cuprea x A. Lowii Grandis). Hybrid of two of the finest species. Olive-green with silvery cast, purple beneath.

ALOCASIA WATSONIANA. Queen of the Alocasias. See photo. Limited.
1 size only—15.00

ALOCASIA WAVERIANA. A dark purple lance leaf with waved edges.

ALOCASIA ZEBRINA. Rare. Mottled stems.





**ANTHURIUM
ANDREANUM**



ANTHURIUM HOFFMANNII



**ANTHURIUM
SPECIES**

ANTHURIUMS

ANTHURIUMS. Grows in leafmold, osmunda or sphagnum moss. Keep damp. Cover aerial roots with sphagnum. Feed monthly with liquid fertilizer. Minimum 55° at night.

ANTHURIUM ANDREANUM. Brilliant patent-leather flowers of red, white, coral or pink. Last for weeks. Plain foliage.

5"—5.00 6"—6.00-7.00

Selected white or very dark red:

5"—10.00 6"—12.00-15.00

Unflowered seedlings (color unknown):

3"—1.50 4"—2.50-3.50

ANTHURIUM CARIBBEAN. A solid green heart-shaped leaf of very heavy texture. Stands a great deal of cold.

4"—2.50 5"—3.50 6"—5.00

ANTHURIUM CRYSTALLINUM. Velvety-shaped leaves with glistening silver veins. Inconspicuous flowers. See photo.

3"—1.50 4"—3.00 6"—5.00

ANTHURIUM FORGETTII. Like Crystallinum but oval leaves. See photo page —.

3"—1.50 4"—3.00 5"—5.00

ANTHURIUM HOFFMANNII. Leaf is similar in shape to A. Crystallinum but veination is not as dominant. The reverse side of the leaf has lovely bronze color. Top is rich, dark velvet. See photo.

4"—3.50

ANTHURIUM KALBREYERI. Unusual green leaf pattern.

5"—3.50

ANTHURIUM SCANDENS. Climbing variety. White berries when mature.

3"—1.50 4"—2.50-3.50

ANTHURIUM SPECIES NO. 1. A real exotic. See photo.

4"—2.50 5"—4.00 6"—7.50

ANTHURIUM VEITCHII. Rare, wrinkled leaf.

4"—6-15" tall—20.00

ANTHURIUM WAROCQUEANUM. Extremely long velvety leaf with pale green veins. Rare. See photo.

4"—(3-4 leaves)—3.50

4"—(6-8 leaves)—5.00

5"—7.50-10.00

ANTHURIUM SUBSIGNATUM (Wrightii). A cow-face leaf, fascinating design.

4"—2.50 5"—3.50

See Next Page



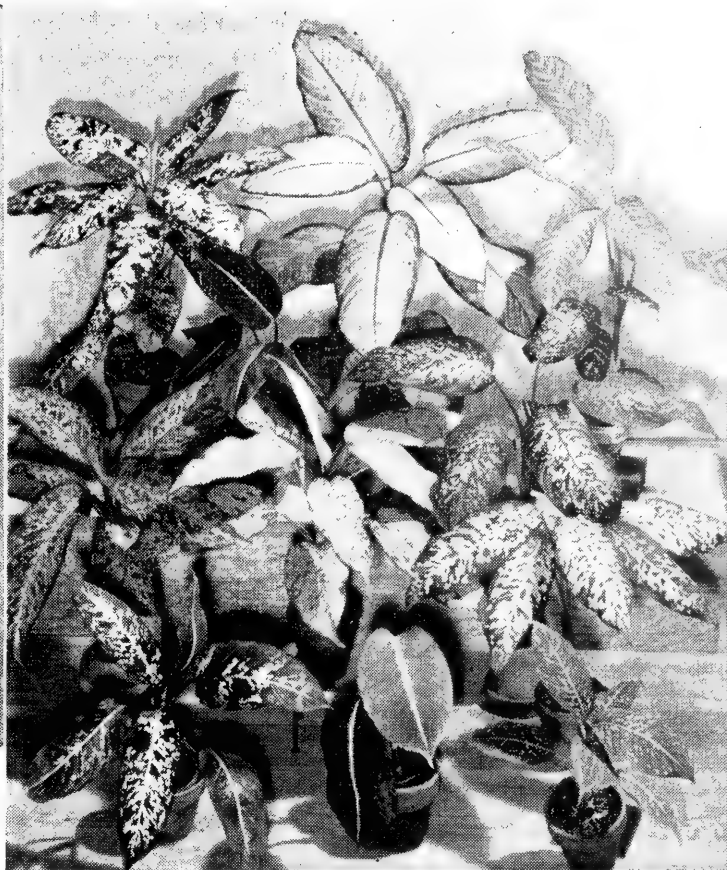
**ANTHURIUM
CRYSTALLINUM**



**ANTHURIUM
WAROCQUEANUM**



**DIEFFENBACHIA
FOURNIERI**



DIEFFENBACHIAS

Top row: *D. ARVIDA*, *D. RUDOLPH ROEHRIS*, *D. JENMANII*
 Second row: *D. OERSTEDII VARIEGATA*, *D. PICTA*
 Third row: *D. MEMORIA-CORSII*, *D. BAUSEI*, *D. LEONII*
 Bottom row: *D. HOFFMANI*, *D. LEOPOLDII*, *D. SPLENDENS*

DIEFFENBACHIAS

DIEFFENBACHIAS. One of the most spectacular house-plants. Large leaves, beautiful markings. Grow in light or shade. Water thoroughly once a week.

DIEFFENBACHIA 'ARVIDA.' An unusual white leaf pattern. See photo.

Limited. 4"—5.00

DIEFFENBACHIA AMOENA. Similar to *D. Picta* but larger, heavier leaf. Very tough plant.

5"—3.00-4.00 6"—5.00-6.00

DIEFFENBACHIA BARRANQUINIANA. Bright green spotted white.

4"—4.00

DIEFFENBACHIA BAUSEI. Chartreuse green with yellow and white spots. See photo.

4"—3.00

DIEFFENBACHIA BOWMANNII. Chartreuse mottling. Rare.

4"—4.00

DIEFFENBACHIA FOURNIERI. Rare. Rich green with white mottling. Heavy texture. See photo.

5"—7.50

DIEFFENBACHIA HOFFMANNII. Rare. Striking white leaf pattern. See photo.

4"—4.00

DIEFFENBACHIA JENMANII. Unusual white streaks. See photo.

4"—3.00

DIEFFENBACHIA LEONII. Two-tone chartreuse and Nile green. See photo.

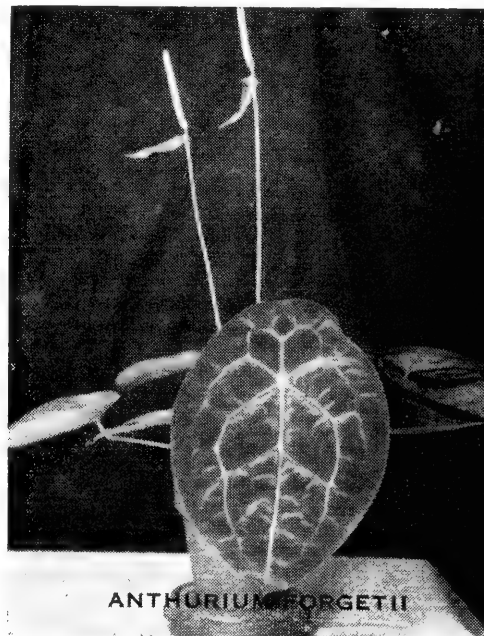
4"—3.00

ANTHURIUM SCHERZERIANUM 'Pigtail or Flamingo Flower'. Dwarf grower — bright colored spathe and twisted spadix. Admired by everyone.

4"—4.50



DIEFFENBACHIA ARVIDA



ANTHURIUM FORGETII

HYDROMIX AUTOMATIC GARDENER

(Dispenser for
Fertilizer and
Insecticides)



- ★ Gives accurate proportioning at all water pressures.
- ★ No change in solution strength during application.
- ★ Operates with all types of nozzles and sprinklers.
- ★ Absolutely safe. Will not burn if used as directed.
- ★ Attaches to faucet. Nothing to lug around. 4.95 postpaid.

HYDROMIX AUTOMATIC GARDENER is not a siphoning device. It operates on hydraulic principles. It mixes scientifically and accurately one part of concentrated chemicals to 100 parts of water—under any average water pressure—without danger of feedback. A quart bottle of concentrate makes 25 gallons of solution. The HY-

DROMIX AUTOMATIC GARDENER may be used for spraying **HYDROMIX GARDEN INSECTICIDE** listed on order blank which contains Malathion and Methoxychlor. This will control most insect pests of orchids as scale, thrips, red spiders, mealy bugs and beetles.

HOFFMANNIAS

Top row:
H. GHIESBREGHTII,
H. GHIESBREGHTII
VARIEGATA

Bottom row:
H. REFULGENS,
H. ROEZLII,
H. VITTATA

DIEFFENBACHIA LEOPOLDII. This is a grand dark green velvet leaf with crinkled segments and a vivid white mid-rib. See photo page 71.
4"—5.00

DIEFFENBACHIA MEMORIA-CORSII. See photo page 71.
4"—5.00

DIEFFENBACHIA OERSTEDII. Rich dark green leaf. New.
4"—2.00 5"—3.00

DIEFFENBACHIA OERSTEDII VARIEGATA. Dark green leaf with white mid-rib. New. See photo page 71.
4"—2.50 5"—4.00

DIEFFENBACHIA PICTA. White spots, green background. Most familiar variety. See photo page 71.
4"—2.00; 3 for 5.50 5"—3.00

DIEFFENBACHIA 'RUDOLPH ROERHS.' Creamy-white leaves with dark green veins. See photo page 71.
4"—2.00; 3 for 5.50 5"—3.00

DIEFFENBACHIA SPLENDENS. Velvety-green, small white dots. Different. See photo page 71.
4"—3.00

HOFFMANNIAS

HOFFMANNIA GHIESBREGHTII. Oblong, brown velvety-green leaves, purple-red beneath. Photo below.
4"—2.50

HOFFMANNIA GHIESBREGHTII VARIEGATA. Oblong leaves, cream, brown, green and pink in crazy-quilt pattern.
4"—4.00

HOFFMANNIA REFULGENS—Quilted Taffeta Plant. Rich silky crinkled foliage, edged with magenta. Old rose beneath. See photo.
4"—3.00 5"—4.00

HOFFMANNIA ROEZLII. A beautiful copper brown leaf with new growth bronze. See photo below.
4"—4.00

HOFFMANNIA VITTATA. New leaves rosy bronze with striking silver veins. See photo.
4"—4.00



PLATYCERIUM

ELK'S HORN OR STAG'S HORN FERN

PLATYCERIUMS are considered the most extraordinary of all ferns. The fertile frond is forked like stag's horns. The sterile frond grows flat, is bright green and turns brown with age. A new fresh green sterile frond grows over the brown one. They are true epiphytic ferns, grow best on raft, baskets or shallow pans. We fasten plants to a cypress raft using sphagnum moss and dairy manure around their roots. Platyceriums require moderately warm temperatures, 60° at night, but will stand much colder nights and very warm day temperatures. Plants grow in strong light or shade. SOAK plants with warm water when dry, Feed liquid fertilizer monthly.

PLATYCERIUM ALCICORNE. 7.50-10.00

PLATYCERIUM BIFURCATUM. See photo.

Small—5.00 Medium—7.50

Large—15.00-20.00

PLATYCERIUM BLOOMII—New introduction. A handsome erect frond that presents a regal effect. See photo. 7.50-10.00

PLATYCERIUM LEMOINEI. 17.50

PLATYCERIUM SUMBAWENSE.

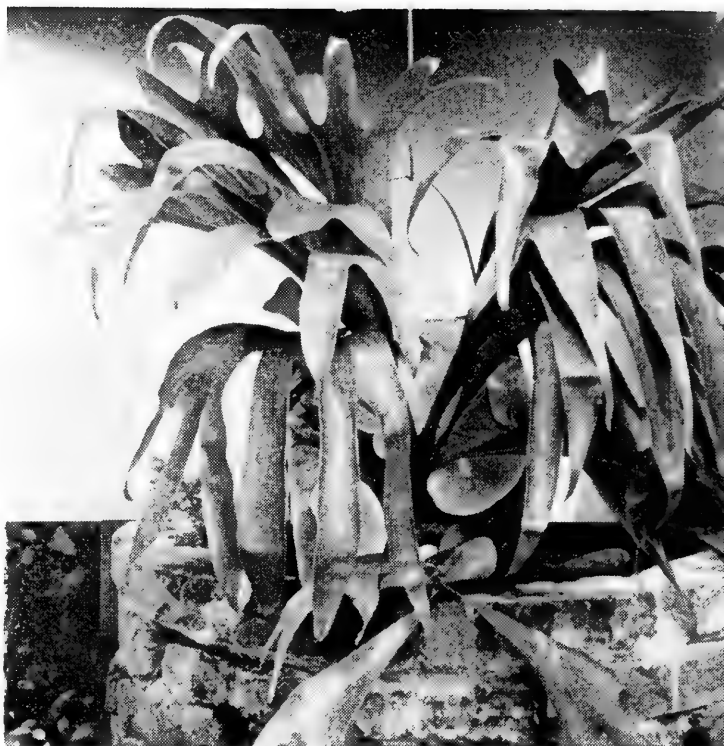
Small—5.00 Medium—7.50-10.00

PLATYCERIUM VASSEI. Small—10.00

PLATYCERIUM VEITCHII. See photo.

Small—5.00 Medium—7.50-10.00

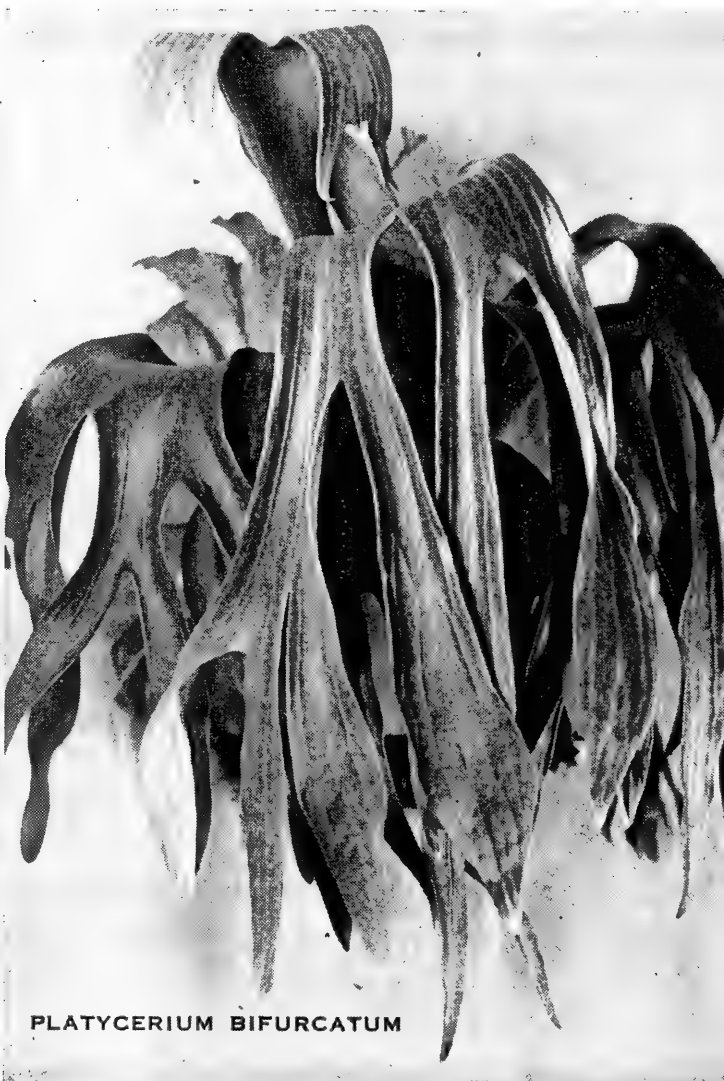
Large—15.00



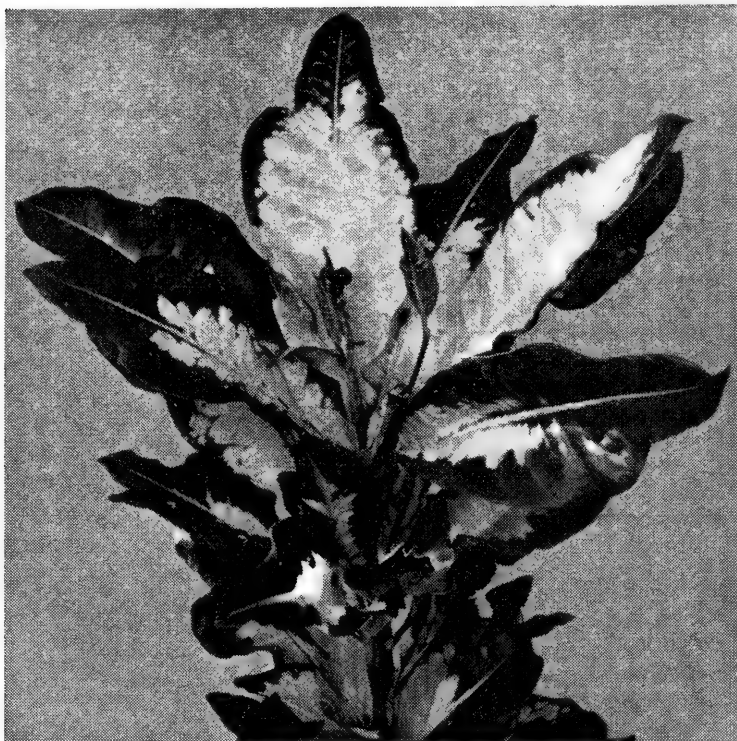
PLATYCERIUM BLOOMII



PLATYCERIUM VEITCHII



PLATYCERIUM BIFURCATUM



CROTON MONA LISA BACHMANII

MONA LISA BACHMANII—One of the finest introductions seen in many a year. A rich creamy yellow thruout the largest portion of the leaf and dark green in the margin of the leaf. See photo.—**5.00**

Rare Crotons

CULTURE OF CROTONS: New growth is green, but colors up as it matures. Needs some sunlight. Keep moist, soak soil well at least once a week. Set pot in saucer of sand and keep moist. Best temperature, 60° minimum at night, higher in daytime. Sponge foliage with water once a month. For rapid growth feed monthly with Ortho-Gro and another liquid fertilizer alternately.

APPLAUSE. Semi-oak, large leaf, very compact, yellow and green on new growth maturing to blush pink.—**5.00**

BRAVO. Semi-oak leaf—deep pink to rose, very compact.—**5.00**

CAPTAIN GILBERT CUTLER. Large broad elliptical. Maroon background, heavily veined and blotched in red.—**3.50**

CARIBBEAN STAR. Elliptical medium size, heavily veined, orange red center with green to dark black areas.—**3.50**

COMMOTION. Semi-oval large leaf, green and yellow color, aging to pastel pink.—**5.00**

CUTLER'S #7. Compact oak leaf, heavily veined in red, short petiole and nodes.—**5.00**

ELIZABETH CUTLER. A very fine pastel pink.—**5.00**

FASCINATION. Semi-oak leaf, compact—old rose.—**5.00**

GOLDEN CHORD. Semi-oak, bright yellow and green, improved Mt. Florin.—**3.50**

MARY BROOKS. Semi-oak large leaf, vigorous grower, vivid red veins and color blotching.—**5.00**

NEMBULA. Elliptical large leaf, heavily veined light pink.—**5.00**

RAPTURE. Semi-oak large leaf, green and yellow maturing to pink. Very large size leaf.—**5.00**

ROSS CUTLER. Semi-oak, very large leaf. Maroon background with brighter red veins.—**5.00**

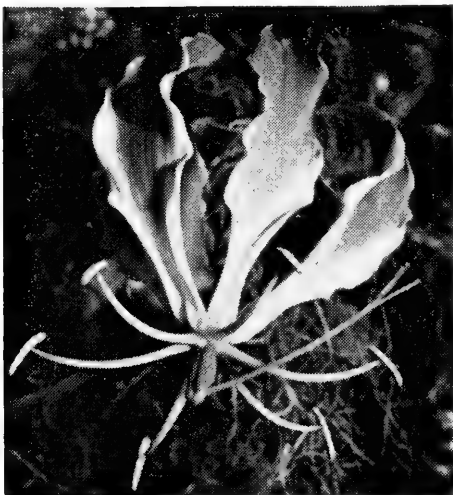
SYBIL GRIFFIN. Very fine, very large semi-oak. Deep pink.—**5.00**

SUNDAY. Semi-oak large leaf. Blotches of orange, yellow and red.—**3.50**

CROTON HYBRIDS

- AMERICA**—very large broad oak leaf, red veined, dark maroon to purple. Striking.
- CAMEO**—delicate pink, semi-oak.
- CAROL-ANN CONRAD**—large, broad, irregular. Maroon background, heavily veined red.
- CHARLES RUTHERFORD**—large modified oak leaf, red midrib, maroon-purple background, red patches.
- COLONEL BULLOCK**—Semi-oak, large leaf. Dark pink blotches.
- COLUMBIANA**—elliptic brilliant carmine, purple and green.
- CONFUCIUS**—large, broad waved leaf, multiple colors; yellow, red, pink, maroon, green.
- DAISY O**—elliptical medium size, good deep red.
- DREER No. 7**—oak leaf medium size, red to pink irregular pattern. Compact growth.
- DR. STEWART**—large broad leaf, red, blotched pink.
- GENERAL MARSHALL**—linear and waved leaf, red midrib and spotted red on maroon.
- GLORIOSA**—broad large leaf, blotches of red on purple and maroon. Very beautiful. Hardy.
- HARVEST MOON**—broad leaf, yellow midrib, green dominant, white veins.
- IRENE KINGSLEY**—medium oak leaf, blotches red and maroon.
- JUNGLE QUEEN**—obovate leaf, red veined, red, pink and maroon blotches.—**5.00 only**
- KENTUCKY**—irregular leaf, red veined, blotched red on purple. Large foliage.
- LIBERTY**—jagged oak leaf, red margin, red veins, maroon blotches.
- L. M. RUTHERFORD**—large semi-oak leaf, consistent pink color.
- MARTHA FRANCIS**—large, hardy. Similar to Dr. Stewart.
- MONARCH**—very large broad irregular leaf, brilliant red—maroon to purple.
- MOUNT FLORIN**—yellow vein, green leaf. Very compact, medium size.
- MRS. FERDINAND KOEHL**—one of the best of the older oak leaf types.
- NORMAN ROCKWELL**—semi-oak, dark maroon blotched with carmine—striking.
- SPOTLIGHT**—narrow irregular leaf, green and yellow with red.
- STRAWBERRY**—strawberry red, medium size foliage.
- REEDII No. I**—large, elliptical leaf, pink veins, fast grower.
- REEDII No. II**—large, elliptical leaf, very hardy, pink veins.

PRICE: 4" and 5" pots—3.50 to 5.00
CHOICE HIGHLY COLORED HYBRIDS NOT LABELED
4" and 5" pots, 1.50 and 3.50



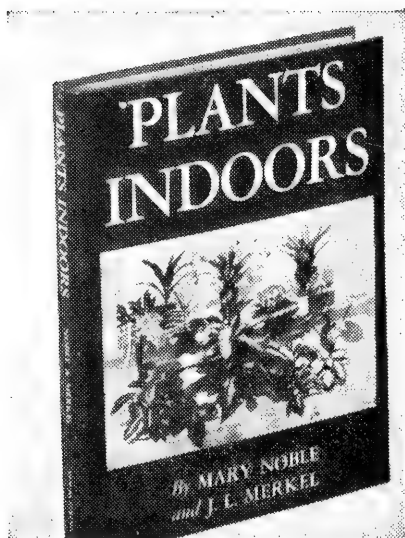
GLORIOSA ROTHSCHILDIANA

Gloriosa Lily

GLORIOSA ROTHSCHILDIANA—Glory Lily. A splendid low climber, easy to grow; it does well in sun or partial shade. Grows 2-8 feet high, producing gorgeous Lily-like flowers which open a bright yellow and red, but change to a deep scarlet. Plant tuber horizontally 2½ to 3 inches deep, being careful not to break the new shoot at the end of the tuber. Fertilize (with liquid) once a month after new growth breaks thru soil. Use regular potting soil. After flowering vines die down and tubers rest for 2-3 months they will start to grow again of their own accord. Simply water and fertilize when new growth appears. See photo.

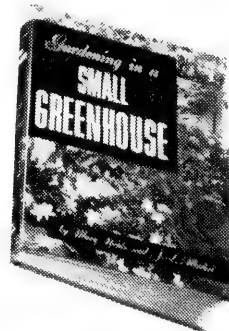
Giant tubers—1.50 each (Postpaid Prices)
4 for 5.00 6 for 7.50

Books



GARDENING IN A SMALL GREENHOUSE, Mary Noble and J. L. Merkel	\$4.95
Complete guide to greenhouse operation	
PLANTS INDOORS, Mary Noble and J. L. Merkel	\$6.95
Over 200 pictures, how to choose and use plants.	
YOU CAN GROW ORCHIDS, Mary Noble	\$1.98
Complete instructions for beginners. Many pictures.	
CORSAGE CRAFT, Glad Reusch and Mary Noble	\$3.95
How to make corsages from garden flowers and exotics.	
HOME ORCHID GROWING, Rebecca T. Northen	\$6.50
For advanced growers. Many photos.	
ORCHIDS AS HOUSE PLANTS, Rebecca T. Northen	\$3.50
The ORCHIDS—A Scientific Survey, 144 Illustrations, 625 pages	\$14.00
CULTURAL HANDBOOK OF BROMELIADS,	paper cover \$1.65, hard \$3.00
By The Bromeliad Society	
EXOTICA, Alfred B. Graf, 2nd Edition	\$25.00
Over 7000 photos of tropical ornamental plants which may be used outdoors.	
AFRICAN VIOLETS, GLOXINIAS, AND THEIR RELATIVES, Harold E. Moore, Jr.	\$10.00
A guide to the cultivated Gesneriads.	

Prices postpaid. Florida residents add 3% tax.





BILLBERGIA x FANTASIA

See page 42

VRIESEA SPLENDENS

Flaming sword

See page 44



#766 BLC. SANFORD

'BOYNTON' AM-AOS

See page 15





FERTILIZERS

EASE TANBARK FERTILIZER—for orchid plants potted in IVORY BARK (or other barks). A high nitrogen formula (30-10-10).

ORTHO-GRO (fish emulsion)—For orchids potted in osmunda, tree-fern or charcoal. Can be used as alternate feedings with Orchid Vitaponex or Vitex Orchid Plant Food. Fine for foliage plants.

VITEX ORCHID PLANT FOOD—An all-purpose 18-18-18 formula for any orchids potted in osmunda or charcoal. Use 1 teaspoon per gallon of water.

ORCHID VITAPONEX—Developed especially for orchids potted in osmunda, treefern or charcoal. The high potash content induces better flowering for orchids potted in these materials. Also excellent for foliage plants. 6-7-17.

ORCHID VITEX HI-FOS—(6-25-15) High in phosphorous to help initiate flower buds. Excellent for all mature orchids and flowering tropical plants.

SEE GREEN ORDER SHEET FOR PRICES ★ SEND FOR ADDITIONAL ORDER SHEETS

ALUMINUM POTTING STICKS

ROUND & TAPERED—for use with osmunda—three sizes available

EASE TANBARK POTTING STICK—for use with ivory bark—formed handle and one end tapered.

PLANT CLIPS • STAKES • RINGS—See page 82

FUNGICIDES & INSECTICIDES

These recommended products are designed for control of a specific fungus, bacteria or insect. If one product does not give control then try another.

FUNGICIDES

ANTI-DAMP—for control of damp-off of seedlings—wash seedlings from flask and drench community pots before planting. Also controls leaf spotting diseases or bacterial wilt on adult plants.

DuPONT DUST—Contains copper and methoxychlor—controls bacterial leaf spotting on phalaenopsis or cattleyas. Not recommended for Dendrobiums. Easy to apply with Handy Squeeze plastic container which can be refilled. Kills some insects.

DuPONT FERMATE—for leafspots. Iron content is beneficial to plant growth.

NATRIPHENE FUNGICIDE TABLETS—damp-off of seedlings—bacterial leafspots—molds—mildews— and rots. For disinfecting soil, pots, flats, benches, tools and equipment. Plants can be dipped or sprayed.

ORTHOCIDE (CAPTAN)—leafspots and back rot. Use 1 teaspoon to 1 quart of water.

SEE GREEN ORDER SHEET FOR PRICES ★ SEND FOR ADDITIONAL ORDER SHEETS

INSECTICIDES

All purpose insecticides which should give control of orchid scales, thrips, red spiders, mealy bug and practically all other insects attacking orchids or foliage plants.

D-X AERO-SPRAY BOMB—Easy to use. Just press lever release.

HYDROMIX GARDEN INSECTICIDE—contains Malathion and Methoxychlor—especially designed for use with HYDROMIX AUTOMATIC GARDENER UNIT AND MIST NOZZLE.

LAST BITE—for slugs and snails. A liquid bait containing 50% Metaldehyde.

MALATHION—controls many soft bodied scales, mealy bugs, red spiders, etc.

SUPER-CIDE—contains DDT—Rotenone and Pyrethum. Safe all purpose insecticide.





POTTING MIXES FOR ORCHIDS, BROMELIADS AND ALL FOLIAGE PLANTS

OSMUNDA Hobby Bag—(enough for 2-3 plants)

OSMUNDA Bale (dark and light brown mixed) Shipped by Railway Express or motor freight.

MOSTEX (Sphagnum moss) for airlayering and potting.

ORCHID VITA-MIX—complete orchid potting mixture for orchids and bromeliads. Pours easily into the pot. Contains natural ground cork and perlite. Cork has same acidity as osmunda. Use our EASE TANBARK FERTILIZER.

VITA-ROX (Coarse Grade Perlite) Orchids, Bromeliads and all foliage plant soil mixtures. Excellent for rooting cuttings. Instructions included. Provides perfect aeration. A miracle rooting medium.

VITA-SOIL (Ready-Mix Potting Soil) African violets and all foliage plants.

IVORY BARK—is a superior potting material for orchids and bromeliads and used as an ingredient in foliage plant soil mixtures. See below. GRANULAR comes in sizes $\frac{1}{8}$ " x $\frac{1}{4}$ " for seedlings; 3" pot size up $\frac{1}{4}$ " x $\frac{5}{8}$ "; $\frac{5}{8}$ " over VANDACEOUS.

POT YOUR ORCHIDS WITH IVORY BARK

Ivory Bark's Superior Quality

1. **EASY TO USE.** Like a cake mix. Just add water. Anybody can pot an orchid in IVORY BARK.
2. **CLEAN.**
3. **ECONOMICAL.** Bag is 2 cu. ft., 40 lbs. per bag. Will pot 40 6" pots.
4. **Made from the white fir tree of the Sierra Nevada mountains of California.**
5. **ACID.** pH 5.2 near pH of osmunda.
6. **DECOMPOSES SLOWLY.** Will be in good condition when plant outgrows the pot.

FOREST HUMUS—A composted, shredded fir bark humus used by gardeners, and landscapers for soil mixing, mulching and top dressing. Excellent for mixing soil for Bromeliads and all Tropical Plants. Has pH of 4.3. Comes in hobby size and 2 cubic foot bags.

FOREST HUMUS WALK ON BARK. Safe, clean, fire resistant and fragrant clean scent of the High Sierra Forests. Used for walks, driveway or under children's playground equipment. And because it is coarse-screened, it doesn't load Junior's shoes and jeans during play. A superior bedding material for animals, too. Packaged in large 3 cubic foot sacks.

How to use Ivory Bark

Kinds of plants: Use IVORY BARK for potting Cattleyas, Vandas, Cyripediums, Phalaenopsis, Cymbidiums, Epidendrums, Dendrobiums, Oncidium, Odontoglossums, and other orchid genera. Mature plants, seedlings, even community pots.

Use IVORY BARK for Bromeliads, African Violets, and Aroids (Philodendrons and Anthuriums), and other tropical foliage plants. Mix $\frac{1}{3}$ IVORY BARK, $\frac{1}{3}$ IVORY FOREST HUMUS with $\frac{1}{3}$ peat moss.

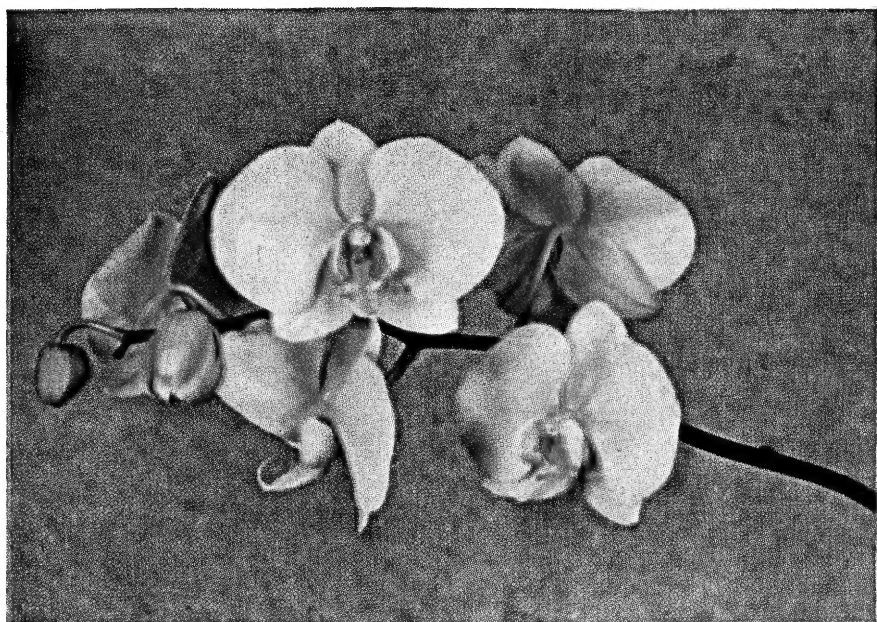
Potting of Orchids: First wet IVORY BARK in a wash tub or bucket. Prepare the plant as you would for osmunda. Trim off dead roots, decayed backbulbs and all osmunda.

Use regular flower pot (with or without slit sides) large enough to allow for two growths.

Place crock over drainage hole and pour in some damp IVORY BARK. Hold plant in position with base of plant at least 1 inch below rim of pot. Have back bulb tight against edge of pot and space for new growths at front of plant.

Pour dampened IVORY BARK around plant. Firm it with hands or aluminum BARK potting stick.

SLC. RAMONA
Parent #2148



PHALAENOPSIS JUDITH 'SWEETHEART'
See page 23

LC. HYPERION
Parent of #765, 2142, 2221

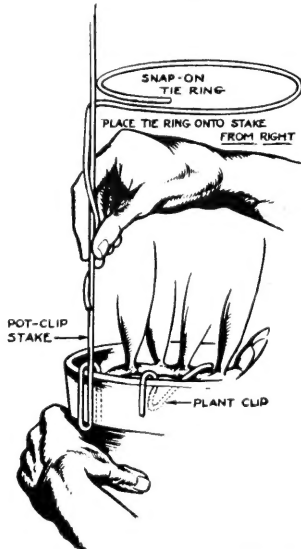


Tap pot on bench to settle IVORY BARK around roots and remove air pockets.

Watering: Water thoroughly right after potting. Water as required to maintain moist condition. Suggest in greenhouses water thoroughly once a week in winter and twice a week in summer plus overhead spraying on sunny days. Do not let plants dry out during period of active growth.

Be sure to saturate material clear to bottom of pot.

IVORY BARK may look dry on the surface while damp inside the pot and vice versa. Scratch down with fingers to see if plant needs water. When watering, flood top of pot thoroughly, twice if necessary.



Plants grown in the home need watering more often than those in a humid greenhouse, probably twice or three times weekly the year around.

Staking: See sketches.

PLANT CLIP holds up rootless plant. Snap clip end over edge of pot, other over rhizome of plant.—See sketch.

POT CLIP STAKE. Push clip over side of pot at growing end of plant. Then turn pot so stake is on opposite side of pot from you. Grasp bulbs and leaves with left hand (like you would pick up a rabbit by the ears). Take SNAP ON TIE RING in the right hand. Slide it over the leaves and adjust to height. Snap onto stake. The SNAP ON TIE RING can be snapped onto pot clip stake with pig tail up to bring ring adjustment lower to pot rim if desired. Bring SNAP ON TIE RING from left to pot clip stake for this reverse operation.

SEE GREEN ORDER SHEET FOR PRICES

Fertilizing: We recommend "EASE TANBARK FERTILIZER" a 30-10-10 formula especially designed to use with barks.

This fertilizer is made of Food Grade and Pure materials and therefore is highly soluble. Any cloudiness in the solution may be caused from hard water.

Directions on package tells how much to use. Soak pots thoroughly with fertilizer solution. Also water thoroughly between fertilizings with plain water. Apply this fertilizer once a month in winter and twice a month in summer or active growing periods. Maintain regular watering schedule, letting the fertilizing replace one watering. Do not feed orchids that are resting, but seedlings and Vandas which grow continuously can be fed all year.

For simple application of EASE TANBARK FERTILIZER we recommend a HYDROMIX AUTOMATIC GARDENER: See page 72 for description and photo.

A Greenhouse Anyone Can Afford . . . only \$125.00

TURNER MANUFACTURER

Model 1414

**14'x14' ALUMINIZED—STEEL
PLASTIC GREENHOUSE**

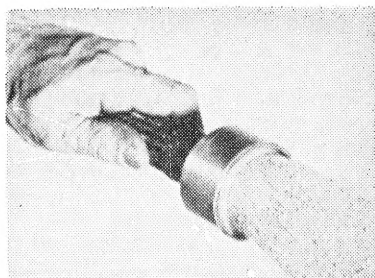
Budget-Priced, "Build-It-Yourself." Comes Complete in one Package. Easily Erected. Freight Prepaid. Metal has Strength of Steel, Corrosion Resistance of Aluminum—Completely Rot-Proof. Benches and Extensions Available. Completely Prefabricated—Inexpensive to Heat—Ventilated. All these Features in a Greenhouse that any Flower Fancier can Afford. Humidity control—nothing beats plastic. New method of installing plastic. Additions available in 4 foot sections—for \$35.00. Three bench supports available (two 14' and one 10' long)—\$25.00 (Add \$10.00 freight west of Mississippi). Write for further particulars.

— DIMENSIONS —

14' x 14' length and width. Height at Peak—8' 6". Height at Eaves—5' 10"

Can be covered with MYLAR (lasts 3-5 years) at extra cost.

Distributed by: **Alberts & Merkel Bros., Inc.** Boynton Beach, Florida



WATER NOZZLES

"400" WATER BREAKER — gives abundance of water without washing the Ivory Bark out of the pot. Has 400 1/32" holes which gives soft rain effect. Operates best between 25 and 50 lbs. pressure.

FLAT FAN SPRAY—gives gentle rain effect for seedlings without the volume of "400" Water Breaker. Available in steel or brass.

HYDROMIX MIST NOZZLE—attaches to the end of a hose and gives a fan-like mist. Used for spraying insecticides with the Hydromix Automatic Gardener or for humidifying greenhouse.

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INSTRUCTIONS FOR ORDERING

Please use enclosed green order sheet to send in your order. Do not send money first time. We may be out of plants you want. We will check items you wish and sizes, will confirm your order, and return green sheet to you so you can see exactly what plants we have for you. Then please send green sheet to us with check or money order for the exact total due. This system avoids unnecessary correspondence for you and extra bookkeeping for us. **No packing charges.**

Minimum Order \$5.00 except on Special Postpaid Offers. We reserve the right to limit quantities sold. Discounts allowed on orchids are given on page 39.

Shipping: We recommend shipping by railway express, transportation charges collect. Parcel post is more economical for small orders. We will estimate the postage when confirming your order. Parcel post shipments cannot be insured against frost damage, **only against breakage. If damage occurs, file claim immediately with express company or postmaster.** Our responsibility ends when package is accepted by carrier. If you do not get satisfaction, write us.

Foreign Shipments: We have fulfilled necessary plant regulations to make shipments outside of the U. S. Send you permit with order. Hawaiian orders require a permit for orchid but not foliage plants. Check with your local authorities and inform us of any unusual requirements for shipping plants into your country. **Foreign shipments cannot be insured** regardless of method of transportation. We recommend foreign payments in postal money orders.

ALBERTS & MERKEL BROS., INC.

P. O. Box 537, Boynton Beach, Florida

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Write us if you are not on our mailing list.*

Hybridizers

and

Growers of

Fine Orchids

for over

44 years

COME TO SEE US

We invite you to visit our nurseries at Boynton Beach, Florida, one and a half miles south of Howard Johnson's on east side of highway. (13 miles south of West Palm Beach on U. S. 1). Our nurseries are now consolidated in this location. We no longer operate greenhouses at Mandarin (Jacksonville).



EXOTIC BROMELIADS

Top row—left to right: **BILLBERGIA AMOENA VIRDIS—AECHMEA SCHULTESIANA—AECHMEA MARMORATA—NEOREGELIA HYBRID**

Bottom row—left to right: **AECHMEA ORLANDIANA—B. MURIEL WATERMAN—BILLBERGIA FANTASIA—VRIESEA SPLENDENS**

ALBERTS & MERKEL BROS., INC.

ORCHID NURSERIES

P. O. BOX 537

Telephone: 2071

BOYNTON BEACH, FLORIDA